SELLING AGENTS
IN ALL THE PRINCIPAL CITIES THROUGHOUT THE WORLD

Asbestos Cement Shingles

AND

Asbestos Building Lumber

THE great invention of a unique process for the practical production of a new fireproof building material, which invention has been patented in many countries and which material is so well known throughout all civilization, composed as it is entirely of Asbestos fibre and hydraulic or Portland cement, marks an epoch in the building industry, and a new birth in the matter of fire protection, so far as fireproof construction is concerned.

Perfectly fireproof and not affected by continuous moisture, frost, or subject to deterioration by the elements in any way, it is obvious that Asbestos Building Lumber may be employed freely and confidently in a vast variety of places where ordinary wooden lumber has failed.

Primarily designed to replace the ordinary roof coverings only, its merits have been found to be so supreme that its employment by our best architects and engineers has extended to all classes of light constructive work wherein its many desirable qualities have supplanted other materials heretofore commonly in use.

THE

CHARACTER

OF THE

ASBESTOS-CEMENT MATERIAL

It is perhaps superfluous to an educated person to say to him that Asbestos-Cement Shingles, Slates or Sheathing, made wholly of mineral fibre Asbestos and hydraulic Cement, are both fireproof and indestructible.

Fireproof and Everlasting

Both Asbestos, or mineral flax as it is often called, from its peculiarity of crystallizing in fibres instead of in ordinary crystals, as is the usual case with mineral substances, and hydraulic Cement have been known from the earliest times as among the most refractory of substances. The old Greek and Roman remnants of antiquity, composed largely of hydraulic Cement, remain mute witnesses of this everlasting quality in this material. Asbestos fibre has remained exposed to the elements for unnumbered centuries without deterioration, while its well-known fireproof quality renders it the most suitable fibre upon which to agglutinate the Cement deposited thereon in the course of manufacture. It is therefore evident, from the well-known natural qualities of these two materials, that nothing could have been selected that would have been more fireproof, indestructible or everlasting than Asbestos fibre and hydraulic Cement as raw materials from which to prepare a permanent building material such as we have in

ASBESTOS BUILDING LUMBER

ASBESTOS CEMENT SHEATHING

OR

ASBESTOS BUILDING LUMBER

Marvelous Toughness and Elasticity

The Asbestos Building Lumber, composed of such a large percentage of Asbestos fibre, is naturally a tough material, not only for special work, but for ordinary building uses as well. Nails may be driven through it, by a quick sharp blow of the hammer, quite close to the edge without danger of fracture, Asbestos Building Lumber thus differing materially from all other sheathing materials in this important attribute of toughness and homogeneousness.

It is sufficiently elastic to allow of marked tension due to vibration, expansion and contraction of surrounding parts, wind pressure, etc., without cracking or breaking in any manner. The resistance of the Asbestos Building Lumber to blows, flexion, tension, etc., is enormous and surprising. Large pieces of the lumber have sufficient elasticity to allow of being bent around slight curves without splitting, which in many instances is exceedingly desirable. Moreover it may be punched, filed or worked generally with the greatest ease, with ordinary machinery such as is used for working iron, as it is somewhat difficult to work with ordinary wood-working tools, particularly if the Asbestos Building Lumber has been made some time, when it becomes very hard, particularly if

the air draught, from coursing through the partitions, as the Asbestos Building Lumber makes an effective and cheap fire stop or barrier; and as the Asbestos Building Lumber is too hard for rats, mice and other vermin to gnaw through, no holes are made, hence its use prevents absolutely the passage of flame, so much dreaded in ordinary wooden building construction.

Its Use for Fireproof Partitions

The use of the large sheets of Asbestos Building Lumber as a fire stop in the partitions between rooms of summer hotels, or office buildings, where space is of great

Illustration showing the practical application of **Asbestos-Cement Shingles** (No. 3) on the Roof, and **Asbestos Building Lumber** for Siding, producing the popular and attractive Half Timber Effect. Applied either upon the joists or directly upon the sheathing. No metal lath required; no danger of hair cracks; fire, frost and vermin proof. Large sheets reduce the labor of application. Far superior to the usual Plaster Coat.

value, is ofttimes exceedingly desirable, as by the use of small beams, or angle iron, or studding, or even ordinary common board partitions between rooms, faced upon both sides with ¼-inch Asbestos Building Lumber, a thin, strong, slow burning construction or semi-fireproof separation is made that is very saving of space. Partitions of light wooden studding faced with Asbestos Building Lumber upon both sides are likewise of most excellent construction as a fire stop, particularly when 85 per cent. Magnesia Blocks or Asbestos Felts are placed between the studs, making the partition not only a non-conductor of sound, but rendering it almost impossible for any ordinary fire to pass beyond such a barrier.

Its Insulating Qualities When Compacted Into Very Dense Sheets for Roofing

Asbestos Building Lumber has high insulating qualities in several particulars. As an insulator of heat and cold it is efficient to a high degree. It is much lighter in weight than similar materials, hence it is very superior to them; a roof, for instance, composed of Asbestos-Cement Shingles or Sheathing being much cooler in summer and warmer in winter than natural slate, while in fireproof quality and resistance to natural destructive changes, Asbestos-Cement Shingles are *immeasurably superior to any natural slate ever quarried.*

Electrical Uses

In the electrical field Asbestos Building Lumber is utilized advantageously and to a very considerable extent, particularly for compartment doors around power houses,

sub-stations, etc. It provides a most excellent and safe lining beneath and around electric cars, affording protection to the car bodies as well as to the occupants in case of sudden over-load and short-circuiting in the motors or connections.

It offers a safeguard against fires from electric wires; can be used for arc deflectors, division plates and barriers in positions where an electric arc is liable to form with resultant damage. It is adaptable for linings of controllers, fuse boxes and many of the various safety devices. Manufacturers of electric flat-irons and heating devices find it an indispensable material for use in connection with their products. The valuable properties possessed by Asbestos Building Lumber are rapidly becoming recognized, resulting in a large and steadily increasing demand.

Illustration of Building Fireproofed with **Asbestos-Cement Shingles** where insurance is dispensed with.

(Annual return upon investment, 50%)

SELLING AGENTS
IN ALL THE PRINCIPAL CITIES THROUGHOUT THE WORLD

Illustrating the practical use of sheets of

Asbestos Building Lumber

for Wainscoting

For Bathrooms, Kitchens, Laundries, Pantries, Halls, etc.

Applied either upon the studding or sheathing

Far superior to other forms of wainscoting

Neater, cleaner, more attractive, more satisfactory in every way.

Requires no paint. May be scrubbed.

Does not crack.

Vermin-proof. Fire-proof.

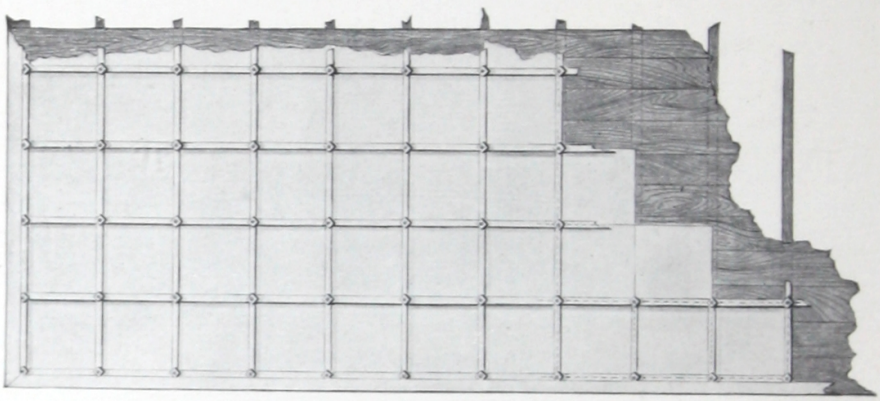
Easily, quickly and cheaply applied.

☞ Indestructible ☜

ASBESTOS
CEMENT SHEATHING

OR

ASBESTOS
BUILDING LUMBER



Asbestos Building Lumber Applied to Ceilings

Side walls and ceilings may be covered in many designs, either ornamental or plain, with Asbestos Building Lumber, which can be attached to studding, joists, rough sheathing, or in cases where it is not found desirable to remove the plaster the Asbestos Building Lumber can be readily fastened to it by using flat-headed nails of sufficient length to go through plaster, lath and the Asbestos Building Lumber. Walls or ceilings finished in this manner will be found to be a great safeguard against the spread of fire. It is easily cleaned with soap and water, does not discolor with age, and can be ornamented by painting, if so desired, after first applying a coat of filler, as its smooth surface is well adapted to painting or decoration of any kind.

SELLING AGENTS
IN ALL THE PRINCIPAL CITIES THROUGHOUT THE WORLD

ASBESTOS-CEMENT SHEATHING

OR

ASBESTOS BUILDING LUMBER

Waterproof Everlasting Fireproof

Standard Size of Sheets, 42″ x 48″ and 42″ x 96″

Color, Newport Gray

PRICE PER SQUARE FOOT—F.O.B. WORKS

Thickness Per Sq. Ft.	Price Per Sq. Ft.	Approximate Weight	Thickness Per Sq. Ft.	Price Per Sq. Ft.	Approximate Weight
1/8″	.10	1⅓ lbs.	13/32″	.32½	4⅓ lbs.
5/32″	.12½	1⅔ "	7/16″	.35	4⅔ "
3/16″	.15	2 "	15/32″	.37½	5 "
7/32″	.17½	2⅓ "	½″	.40	5⅓ "
¼″	.20	2⅔ "	17/32″	.42½	5⅔ "
9/32″	.22½	3 "	9/16″	.45	6 "
5/16″	.25	3⅓ "	19/32″	.47½	6⅓ "
11/32″	.27½	3⅔ "	5/8″	.50	6⅔ "
3/8″	.30	4 "			

Irregular sizes, shapes, etc., cut to order, for which a cutting charge is made, based upon the amount of actual time consumed.

Standard size sheets are invariably charged for in cut to order specifications.

Car lots are shipped in bulk.

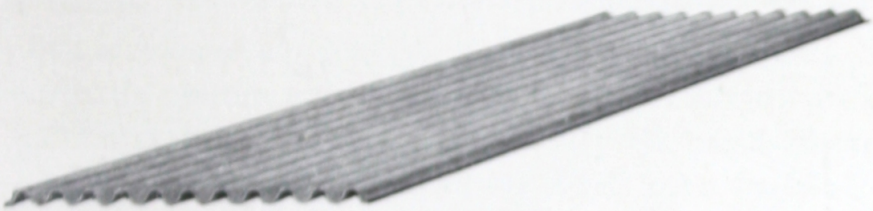
Less than car lots are shipped in boxes or crates, for which an additional small charge is made.

Standard sheets (42″ x 48″) of **Asbestos Building Lumber** as applied to the Casthouse Roof of the Dominion Iron and Steel Company, Sydney, Cape Breton, Nova Scotia.

Asbestos Corrugated Sheathing applied on Wood Construction at the plant of the Champion Copper Co., Painesdale, Mich.

ASBESTOS
CORRUGATED SHEATHING
(Patented)

Employed for Roofing, Siding, Awnings, etc.
For Elevators, Train Sheds, Rolling Mills, Warehouses, etc.
Where Fire Protection is desired



Does Not Rust. Indestructible. Never Requires Paint. Standard Size ($\frac{3}{16}$ in. thickness) x 27½ in. wide. Standard Lengths, 4, 5, 6, 7, 8 and 10 ft. Corrugations 2½ in. Pitch.

ASBESTOS CORRUGATED SHEATHING is applied in the same general manner as Corrugated Iron, either laid directly upon the purlins in roof construction and held in place by means of clips of hoop iron, wire, or other approved fastening, which encircle the purlins and are placed in distances of about 12 inches apart, or they can be nailed to wood nailing strips that are bolted to the purlins.

For roofing, two corrugations should be allowed for the lap in the width of the sheet and 6 inches in the length, for the usual pitch of roof, of two to one.

On siding, a four-inch to six-inch end lap is sufficient, but *on roofing*, it requires a lap of six inches, according to the pitch of the roof, in order to more perfectly shed the water in the case of violent storms.

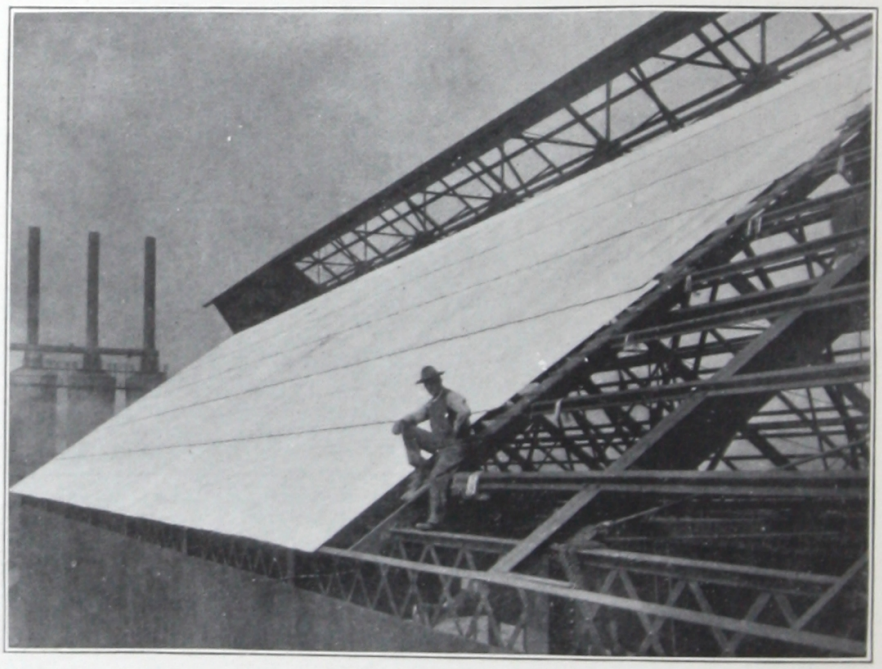
For *roofing,* the 2½-inch corrugated sheets will lay 22½ inches wide, with a side lap of two corrugations, or for *siding,* they will lay 25 inches wide, with a side lap of one corrugation, but the sales measurement is 27½ inches in width.

The corrugates are made one at a time by presses of unique design, thereby insuring corrugations that are perfect. We guarantee them to fit perfectly.

PRICE PER SQUARE FOOT—F.O.B. WORKS

2½ inch Corrugations ..... .18

Broken lots, boxing extra; carload lots shipped in bulk; odd lengths cut to order, for which a cutting charge is made, based upon the actual time consumed in cutting. Standard sized sheets are invariably charged for.



Asbestos Corrugated Sheathing applied on Steel Construction at the plant of the Shenango Furnace Co., Sharpsville, Pa.

ASBESTOS CORRUGATED SHEATHING

(Patented)

When necessary we can cut sheets in the middle and give two half sheets of any of the standard lengths. When we cut to odd inches, say 7′ 9″, we charge for an 8′ sheet.

As no allowance is made for laps, the following table gives the approximate number of feet necessary to cover one "square." This table is based on using 96-inch sheets. If longer or shorter sheets are used the number of square feet necessary to cover one square (100 square feet finished) will vary slightly.

End laps	1-in.	2-in.	3-in.	4-in.	5-in.	6-in.
	Sq. ft.	Sq. ft.	Sq. ft.	Sq. ft.	Sq. ft.	Sq. ft.
Side lap, 1 corrugation	111	112	113	115	116	117
Side lap, 2 corrugations	124	125	126	128	129	130

☞ **Unless otherwise ordered, we ship the standard 8-foot sheets, basing calculations on 2 corrugations side lap, and 6″ end lap.**

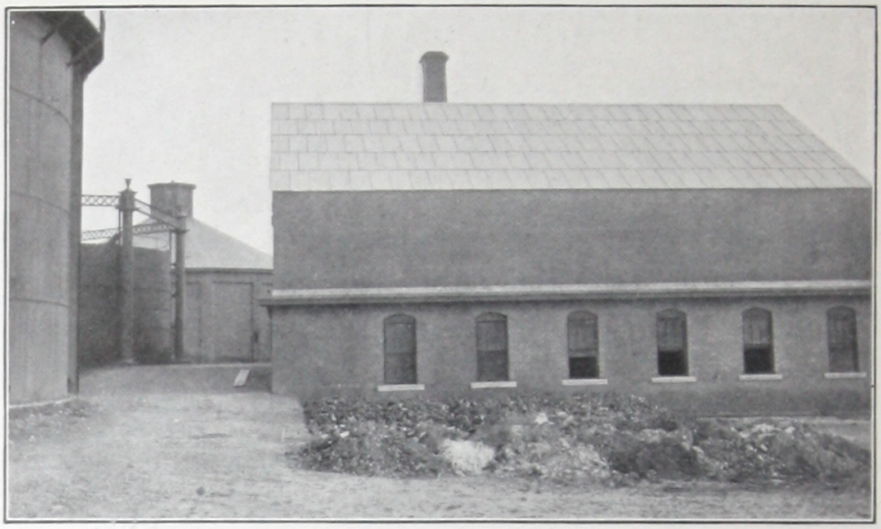
We never specify Asbestos Corrugated Sheathing to be applied for *roofing* otherwise than with *two corrugations for the side lap* and 6″ for the end lap and for siding with two corrugations side lap and with 4″ end lap unless the side lap is bolted between supports, in which case one corrugation side lap is sufficient.

Approximate shipping weights per square (not including weight of casing for less than carload orders).

End lap	1-in.	2-in.	3-in.	4-in.	5-in.	6-in.
	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
Side lap, 1 corrugation	234	236	238	242	244	246
Side lap, 2 corrugations	261	263	265	269	271	273

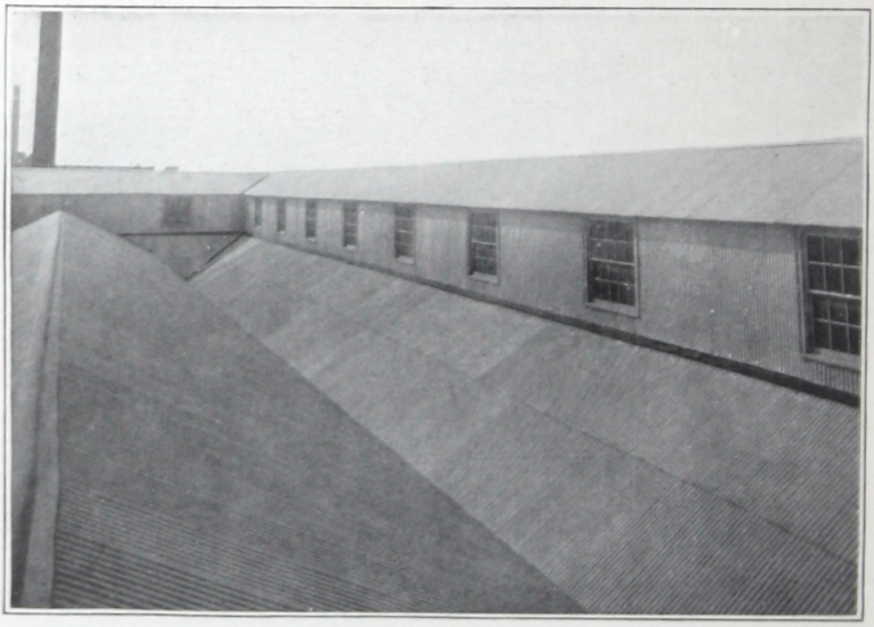
Write us for information in detail regarding the application of the corrugated sheathing.

☞ Always drive the nails or bolts, etc., through the ridges (never in the valleys) and thus avoid leaks. Bolt holes should be tapped or pierced.



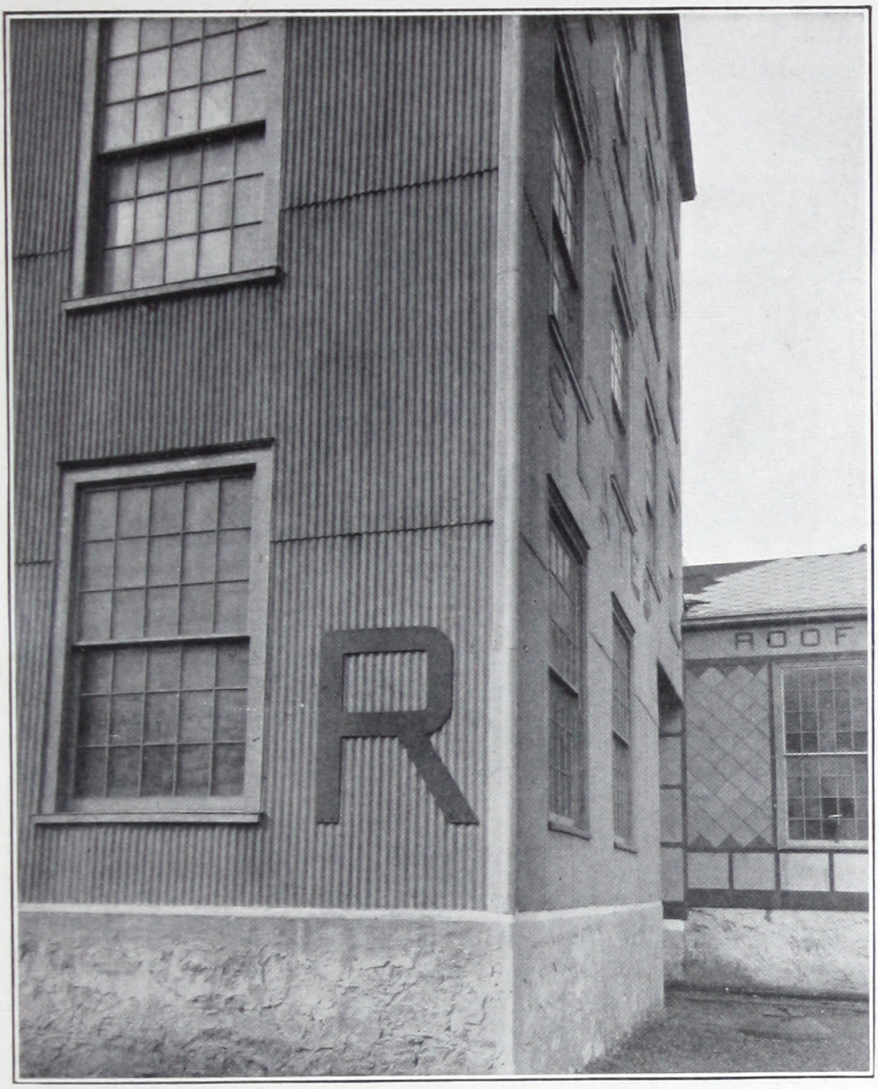
Gas Plant of the Otis Company, Ware, Mass. Showing the application of **Asbestos Corrugated Sheathing** with joints broken in every course.

☞ This is the most satisfactory method of applying the **Asbestos Corrugated Sheathing.** ☜



Asbestos Corrugated Sheathing has been used on the sides and roof of the Monitors and on the main roof of the Plant of the Asbestos Shingle, Slate & Sheathing Co., Ambler, Pa.

☞ Note the flashing where the main roof joins the sides of the Monitor.



Asbestos Corrugated Sheathing

applied as a sheathing cut to fit the framing around a window and the

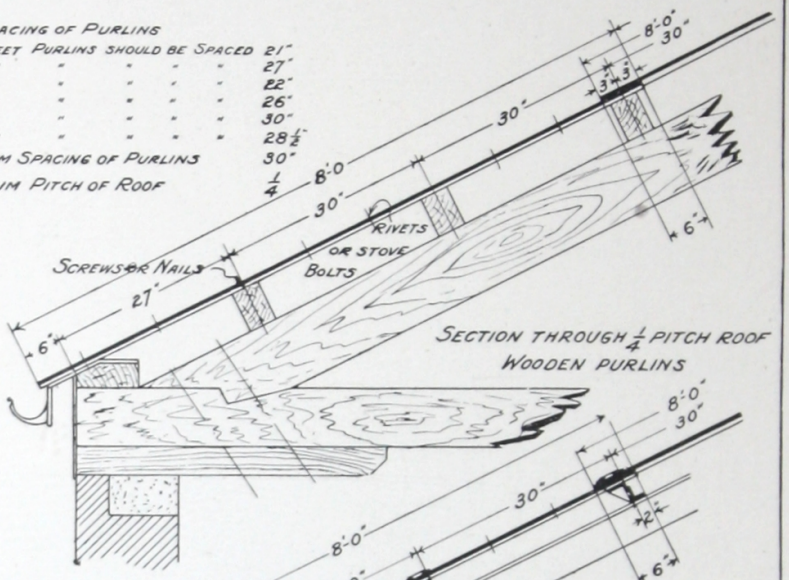
Asbestos Corner Roll Sheathing

for finishing the corners of any building upon the sides of which the Asbestos Corrugated Sheathing has been applied.

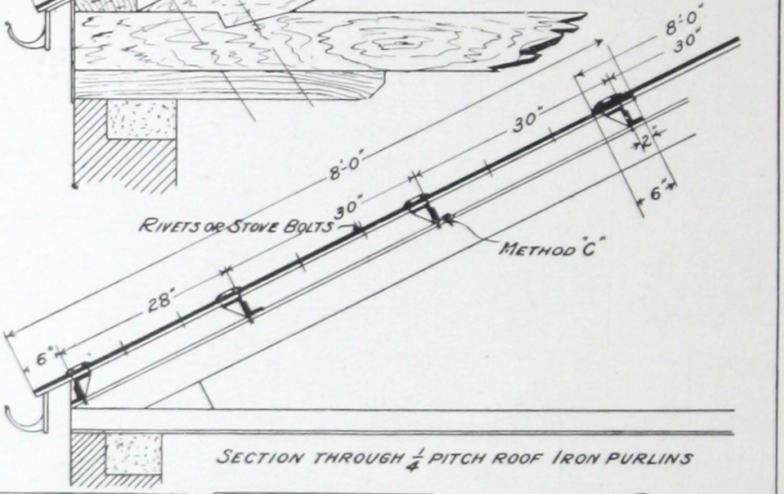
☞Note the indestructible letter "R" cut from black flat Asbestos Lumber Sheets.

ILLUSTRATING THE SPACING OF PURLINS, AND THE MANNER OF ATTACHING SHEETS OF ASBESTOS CORRUGATED SHEATHING AND RIDGE ROLL TO WOOD AND STEEL FRAMING

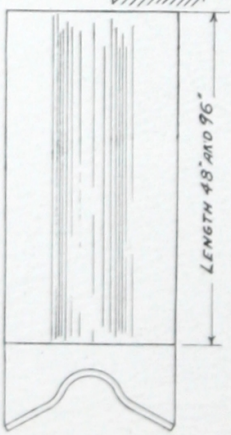
Spacing of Purlins	
4 Ft. Sheet Purlins should be Spaced	21"
5 " " " " " "	27"
6 " " " " " "	22"
7 " " " " " "	26"
8 " " " " " "	30"
10 " " " " " "	28½"
Maximum Spacing of Purlins	30"
Minimum Pitch of Roof	¼



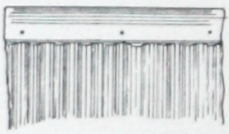
Section through ¼ pitch roof Wooden Purlins

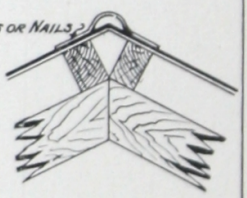


Section through ¼ pitch roof Iron Purlins

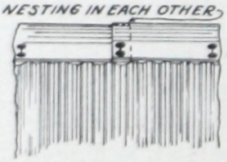


Ridge Roll

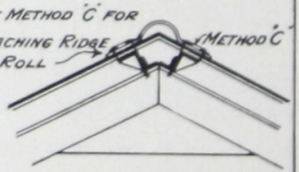




Note the lap, each length of ridge roll nesting in each other

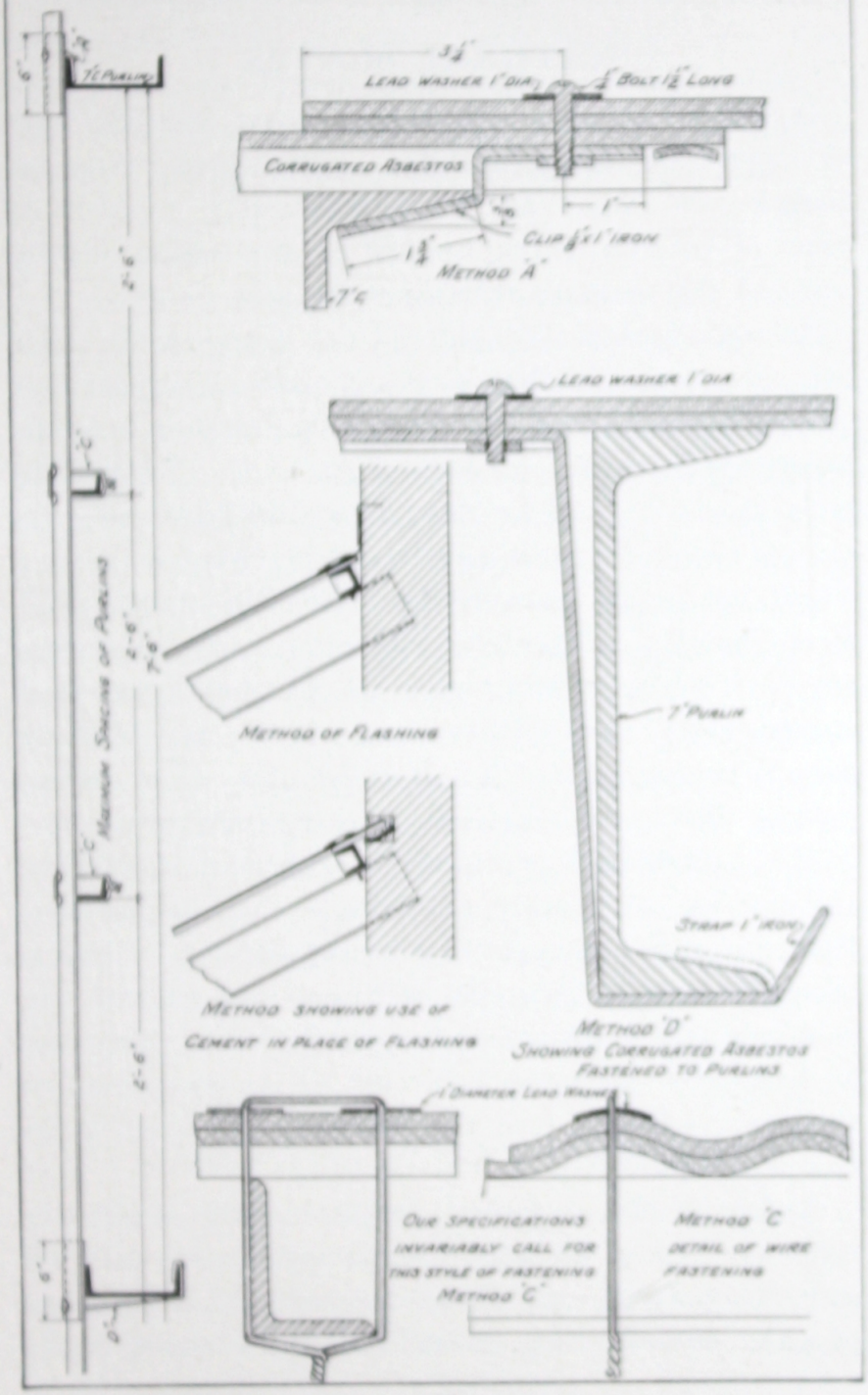


Note
See Method "C" for Attaching Ridge Roll



Stock Ridge Roll with 4" and 6" wing 2½" rad in 48" and 96" lengths for 1/6 - 1/7 - 1/6 - 1/5 - 1/4 - 1/3 - 1/2 - 2/3 Pitch Roofs.

ILLUSTRATING THE VARIOUS STYLES OF FASTENERS USED TO APPLY SHEETS OF ASBESTOS CORRUGATED SHEATHING TO STEEL FRAMING



ASBESTOS-CEMENT SHINGLES

VS.

NATURAL SLATES

In natural slates the Asbestos-Cement Shingles have no opposition or competition, since these Asbestos Shingles or Slates are so immeasurably superior in point of practical merit to that of any natural slating material that nothing remains to be said.

Asbestos-Cement Shingles do not change color upon exposure to the weather in any climate. They are fireproof and unalterable; do not readily crack or exfoliate when exposed to fire, as natural slates do. Even if the snow should drive under them in winter, thaw under the rays of the midday sun, and freeze as night comes on, it would not in any manner deteriorate the Asbestos-Cement Shingles, as they are sufficiently elastic to prevent any cracking or splitting up to the nail hole under such circumstances, as is well known to be the case with the natural roofing slates, thus demonstrating in a striking manner their great superiority over the natural slates.

The Asbestos-Cement Shingles withstand all climates and extremes of weather, as, owing to their natural insulating properties, they are but slowly affected by change of temperature. They may be frozen and thawed, and re-frozen and re-thawed any number of times; they may be burned or otherwise subjected to the most extreme variation of temperature, and will be found intact at the end of the test.

Owing to the enormous pressure under which the Asbestos-Cement Shingles are manufactured, they absorb, when fresh, only about one-tenth of their weight of water, thus forming, as will be seen, a roofing tile or

plate of most excellent quality. Exposed to the action of the atmosphere for a year or more, the hydration and subsequent hardening which takes place converts them into absolutely impermeable roof coverings, which as such defy all changes of climate, and they thus become greatly superior to most other forms of sheathing.

Economy

On account of the lightness of weight of the Asbestos-Cement Shingles, the framing may be of very much lighter construction than that designed to carry roofs of natural slate, hence a very considerable sum is saved in building construction upon this very account; the Asbestos Shingles may be cut or sawed, shaped to fit around dormer windows, chimneys, etc., etc., without fear of injury to those surrounding them. Owing to our perforation of the tips of those shingles which are designed to be laid in the diagonal or "French" style, the alignment is greatly facilitated, in fact, made perfect, and the work of laying rendered less laborious and costly. When with these good features is combined the absolute unalterability of the Asbestos-Cement Shingles, their economy of application and maintenance, their fireproof qualities, their toughness and elasticity, it is not to be wondered at that they defy all competition as to quality, with other materials heretofore employed for the covering of buildings.

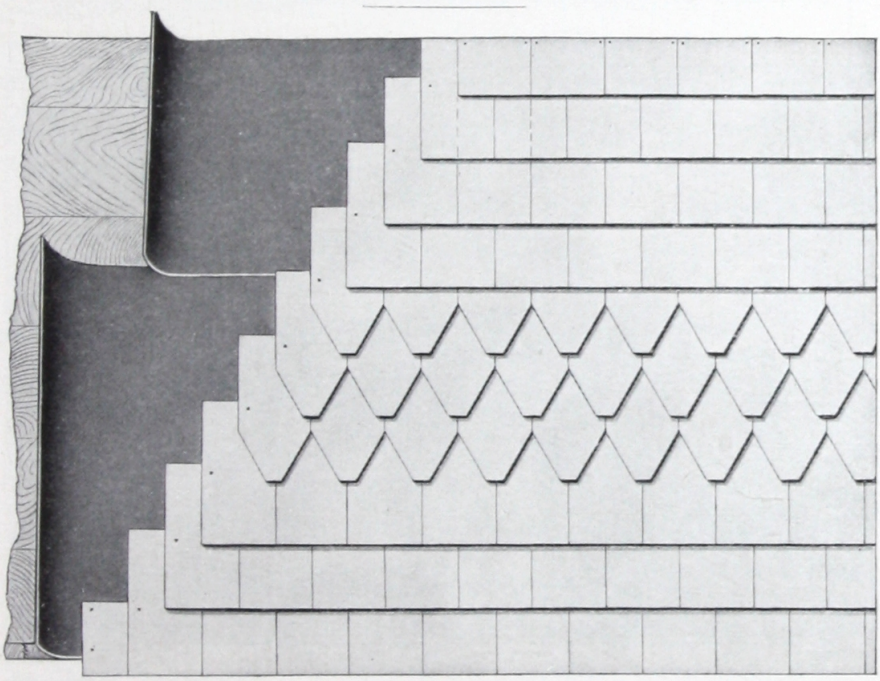
ASBESTOS-CEMENT SHINGLES

Asbestos-Cement Shingles are so called because of the fact that, being made of Asbestos and Cement, they are absolutely indestructible by the elements; they are tough and elastic; they can be put upon an ordinary

roughly sheathed roof, and the telephone and electric linemen can tramp all over it without injuring the Asbestos-Cement Shingles, which it is well known they cannot do in the case of ordinary natural slates. Asbestos-Cement Shingles, which are sold in Europe to an enormous extent under the name of "Eternit Slates," stand to-day unapproached in the line of roof coverings by any other material. Ordinary cedar, cypress or redwood shingles have, at best, only an ephemeral life, and at the seashore the usual process of decay sets in with the most startling rapidity, on account of their becoming saturated with the saline air, in consequence of the hygroscopic character of which they remain continuously damp, and hence decay sets in at the earliest moment and proceeds with the greatest rapidity. In contradistinction to this, Asbestos-Cement Shingles being composed of those two indestructible materials, Asbestos and Cement, may be exposed to the action of sea air or sea water without even undergoing the slightest deterioration or change. Upon this account Asbestos-Cement Shingles are by far the cheapest roof covering material which can be used for seashore resorts or detached cottages exposed to sea air. Asbestos-Cement Shingles are fireproof to a remarkable degree, and in case of fire greatly aid in confining the fire to the building in which it originates, instead of, as in the case of wooden shingles, becoming like so many firebrands or fire-winged birds, blazing and carrying aloft the dreaded fire banners to create other conflagrations within a wide circle from the source of the original fire. The Asbestos-Cement Shingles by a recently patented device may be so bound together at the tips thereof by copper "Storm" nails or "hurricane fastenings" that,

when laid diagonally, after the "French" method, the roof thus protected will not only remain intact until the supporting timbers are burned through, but by being so bound together there is no opportunity for a break and the roof instead of being a great menace to the neighborhood becomes a great source of protection, and often is successful in confining the fire absolutely to the building in which it has originated without menace to the surrounding property.

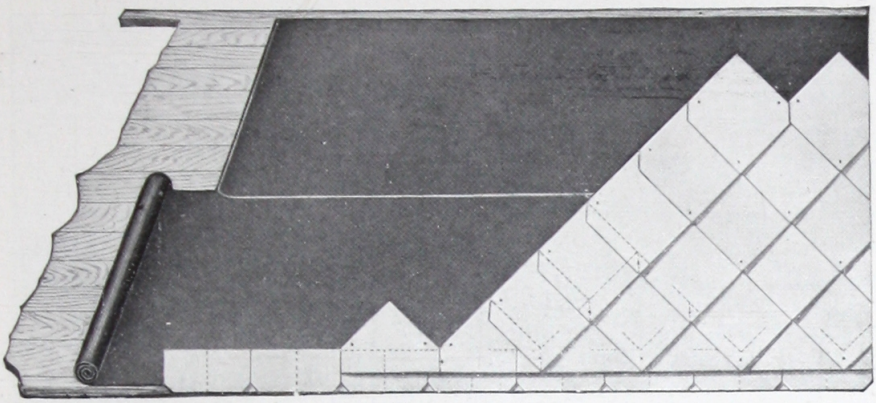
On seashore cottages particularly, these Asbestos-Cement Shingles may be used as a general sheathing, and make a permanent, indestructible protection against the elements. They may be painted if desired, but it is altogether unnecessary, unless it may from time to time be desired to change the natural color of the shingles.



Nos. 19, 24 and 29 (see page 54), employed as a band course to break the straight and even lines when laying any of the straight "butt" shingles according to the American method. This style or shaped shingle is also frequently employed for siding.

Illustrating the American or ordinary slater's method for natural slates, of applying **Asbestos-Cement Shingles** No. 21.

A Suburban Real Estate Office Building. Showing a unique design of low-cost suburban office building, upon which the **Asbestos-Cement Shingles** (No. 3) have been applied, both to the sides and roof, in accordance with the regular "French" method of application.



French or Russian Method of Roofing

The "French" method of applying Asbestos-Cement Shingles or Roofing Slates has many advantages over any other usage. Among the advantages of this method are the reduced cost of both the amount of material and its application, the reduced weight of the completed roof and the variety and beauty of design which may be thus secured. After very careful observation in this and several European countries, we have become so thoroughly convinced of the value of this method of application, that we without hesitancy recommend it to all who desire a handsome and serviceable roof covering at a moderate cost. This "French" or diagonal method of application can be used upon nearly every class of structure where there is sufficient pitch of roof for the ordinary use of wooden shingles or natural slates. By this method of application the nails used in one shingle are entirely independent of any other shingle, thus allowing for expansion or contraction, without placing an unusual strain on either the fastenings or the shingles. No matter under what atmospheric conditions they may be applied, heat or cold, wet or dry, the Asbestos-Cement Shingles stand to-day unapproached in the line of roof coverings by any other material. For directions for laying according to the "French" or Russian method see pages 27, 30, 32, 33, 36 and 37.

The "Bungalow" type of house, built of Concrete Blocks and roofed with **Asbestos-Cement Shingles** No. 8, laid according to the "French" method.

The "Bungalow" type of house built of Wood, showing the **Asbestos-Cement Shingles** No. 66, applied after the "French" method with "honeycomb" effect upon the sides of the building, and the No. 8 Shingles applied according to the regular "French" method upon the roof.

☞ A cheap method of rendering the exterior of a wooden building practically fireproof. ☜

Architect's Specifications for the Asbestos-Cement Shingles or Asbestos Roofing Slates, to be applied over a tightly sheathed roof. "French" or Diagonal Method as per blueprint No. 21013.

SHEATHING Roofing purlins and trusses are to be covered with well seasoned..... boards not more than 9 inches wide, tongued and grooved, well spiked to the rafters.

FELT Over these boards lay 1-ply slater's felt, tacked on with 4-inch lap, and on hips and valleys with at least 1-foot lap.

ASBESTOS CEMENT SHINGLES Over the felt apply Asbestos-Cement Shingles, Newport Gray, as manufactured by the Asbestos Manufacturing Company, Limited, according to the "French" or Diagonal Method, as follows, to wit: A cant or furring strip not less than 3/16 inch thick and 1 inch wide (lath will do) to be nailed flush with the lower edge of roof board to give the Asbestos-Cement Shingles the proper cant, then apply one course of No. 16 Newport Gray Asbestos-Cement Shingles end to end laterally, overhanging the eaves 1½ inches to 1¾ inches, over which one course of No. 46 Newport Gray will be applied, entirely covering the No. 16 to break joints. Starter No. 35 Newport Gray to be laid over this, exposing one-half the lower double course, as shown by detail on manufacturers' print known as No. 21013. Balance of roof to be covered with No. 3 Newport Gray, 16 inches by 16 inches, laid diagonally as directed and exposed 13 inches by 13 inches to the weather. Each shingle to be nailed with two 1½-inch Galvanized Iron

Needle Point Nails as indicated by the nail holes in the shingles, and the No. 3 to be fastened down at the tip with the patented copper "Storm" nails, as shown by detail on manufacturers' print known as No. 21106. All No. 3 shingles to be laid showing diagonal lines on a 45 degree angle with eaves. Hips and ridges to be covered with Asbestos-Cement Ridge and Hip Roll, same to be properly flashed and fastened in place to hip or ridge pole of sufficient height, rabbeted to fit hip or ridge, with regular copper fasteners made for this purpose. All hips and ridges to be made water-tight previous to the application of the Ridge Roll.

FLASHING At all hips, valleys, chimneys and against all vertical surfaces, except as otherwise specified, flash and counter-flash with each course of slate, using.....

ALTERNATE FLASHING For a distance of.....inches from eaves, hips, valleys, chimneys, vertical surfaces, etc., lay the Asbestos-Cement Shingles in elastic (slater's) cement, and at all such hips, valleys, chimneys and against all vertical surfaces, except as otherwise specified, flash and counter-flash with each course of slate, using.....

Starting Courses for the three different sizes of Asbestos-Cement Shingles to be laid after the "French" method according to blueprint No. 21013 are as follows:—

No. 16, 46 and 35 or 40 for the No. 3 (16" x 16")
No. 21, 47 and 36 or 41 for the No. 8 (12" x 12")
No. 26, 48 and 37 or 42 for the No. 13 (8" x 8")

SELLING AGENTS
IN ALL THE PRINCIPAL CITIES THROUGHOUT THE WORLD

ASBESTOS-CEMENT SHINGLES

OR

ASBESTOS ROOFING SLATES

Waterproof **Everlasting** **Fireproof**

Illustration of construction showing the application of

Asbestos-Cement Shingles

upon as nearly perfect a foundation as possible

We strongly advise that the roof-rafters be sheathed carefully with rough lumber and this thoroughly covered with any high-grade roofing felt before applying the Asbestos-Cement Shingles, so as to make a strictly first-class and workmanlike job. A roof should certainly be as nearly perfect as it is possible to make it.

ASBESTOS-CEMENT SHINGLES

OR

ASBESTOS ROOFING SLATES

Waterproof Everlasting Fireproof

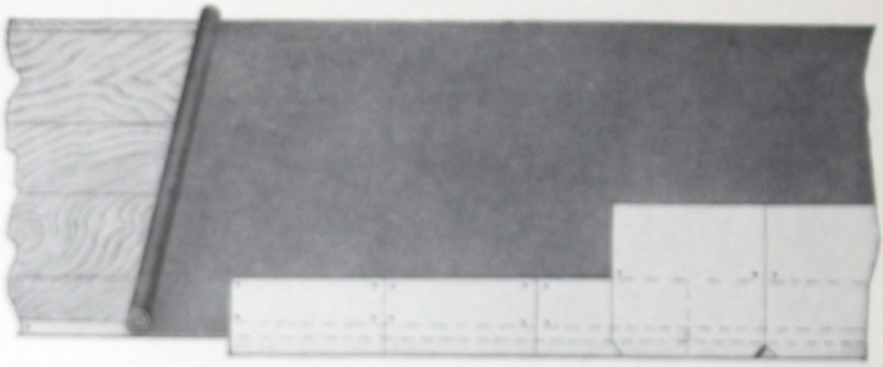


Fig. 1

Showing the "start" or first course when employing the American method illustrated on page 40, or the "French" method, using No. 2 instead of No. 46, illustrated on pages 25 and 33.

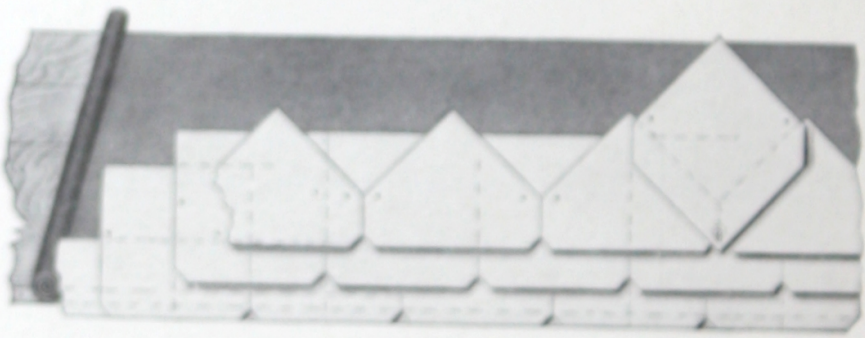


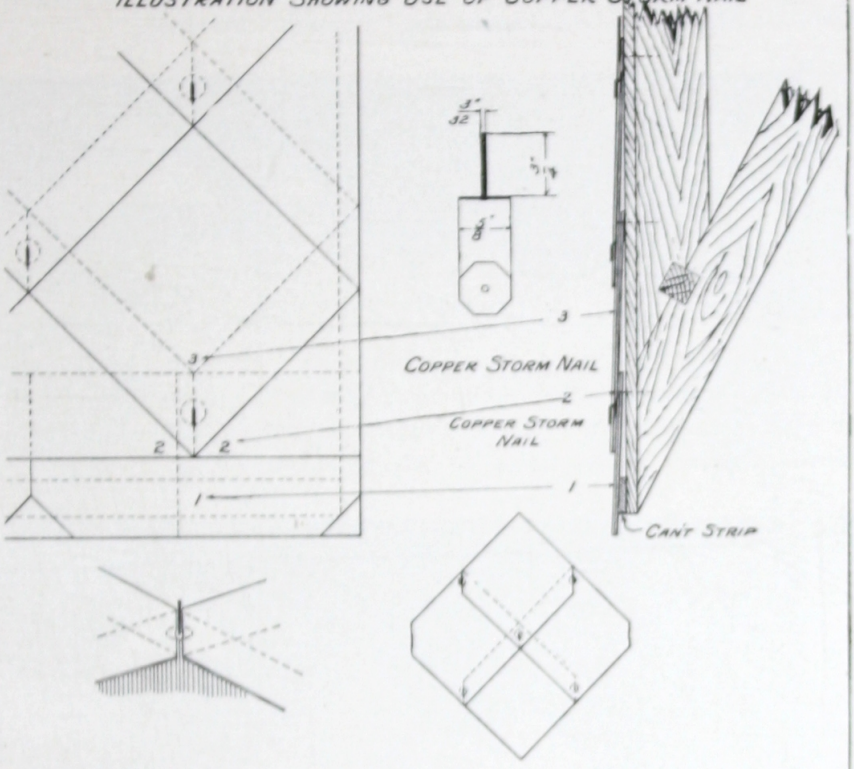
Fig. 2

Showing the "start" or first course when employing the "French" method illustrated on page 33, using two courses of No. 2 instead of one course of No. 46 before placing the regular starter (A shaped shingle) into position.

The illustrations on page 64 show the finished Ridge, capped with the Ridge Roll, and the method of application.

The "French" method is illustrated on pages 25, 29 and 33.

ILLUSTRATION SHOWING USE OF COPPER STORM NAIL

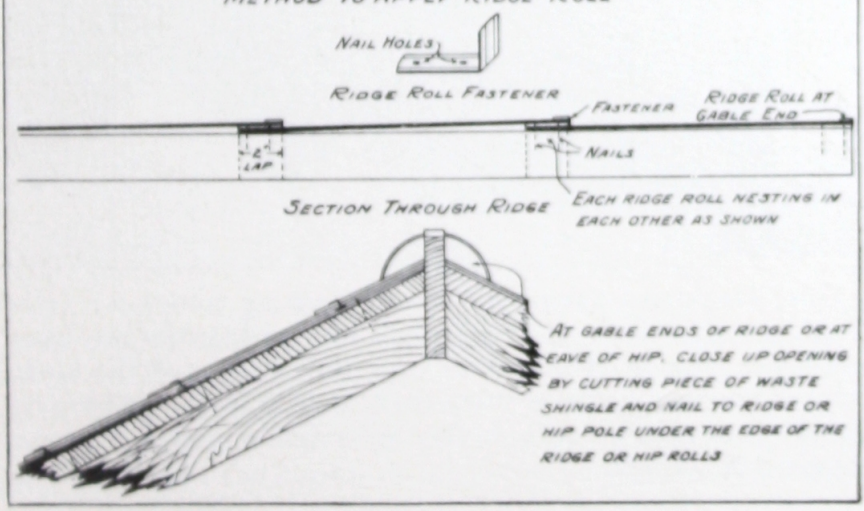


1- THE LARGE FLAT OCTAGONAL HEAD OF THE COPPER STORM NAIL RESTS ON THE SHINGLE MARKED-1- AT POINT INDICATED ABOVE

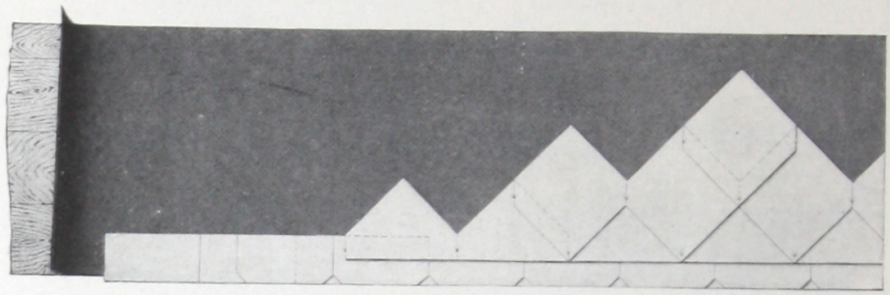
2- THE SHANK OF WHICH PROTRUDES OUTWARD BETWEEN THE TWO CONTIGUOUS OR ABUTTING CUT SIDES OF SHINGLES MARKED 2

3- THROUGH THE LOWER POINT OF SHINGLES MARKED 3 AND IS THEN BENT DOWNWARD

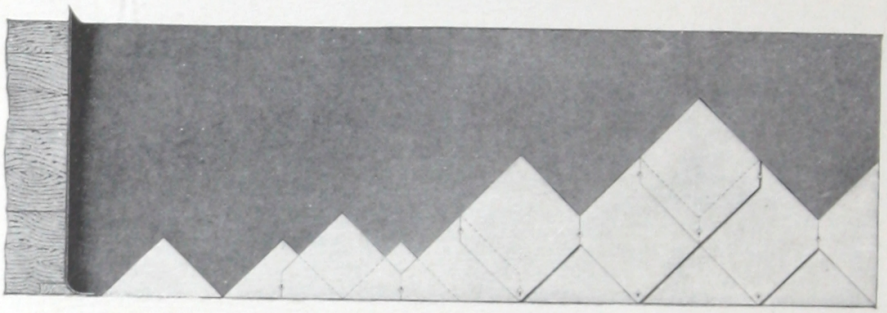
ILLUSTRATION SHOWING RIDGE ROLL FASTENER AND METHOD TO APPLY RIDGE ROLL



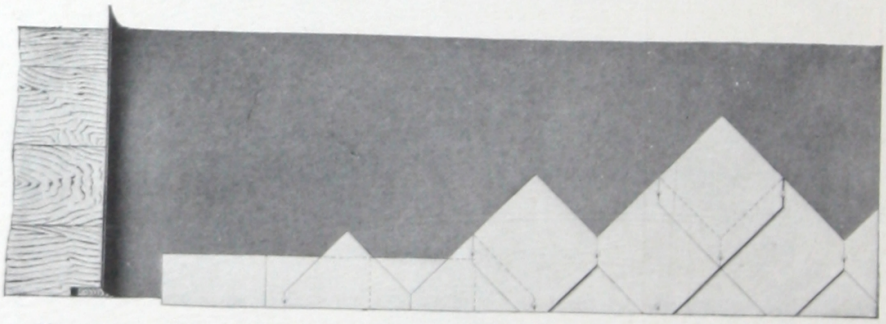
Illustrating various methods of "starting" to lay Asbestos-Cement Shingles according to the "French" method.



This is the regular or usual method of "starting" and shows the use of the full course of regular "starters," which may be increased in number or style at pleasure. Should further information be desired, please write for blueprint No. 21013.



This illustration is one method of "starting," by cutting the No. 3, 8 or 13 at lower edge of abutting cut side. Should contractors desire further information, please write for blueprint No. 21110.



This illustrates a "starting" course made by cutting a regular No. 3, 8 or 13 shingle exactly in half, midway between the upper and lower edge of the cut sides, and then cutting off the lower point of the next course of shingles above to give the proper lap. Should contractors desire further information, please write for blueprint No. 21097.

ASBESTOS-CEMENT SHINGLES

OR

ASBESTOS ROOFING SLATES

Waterproof Everlasting Fireproof

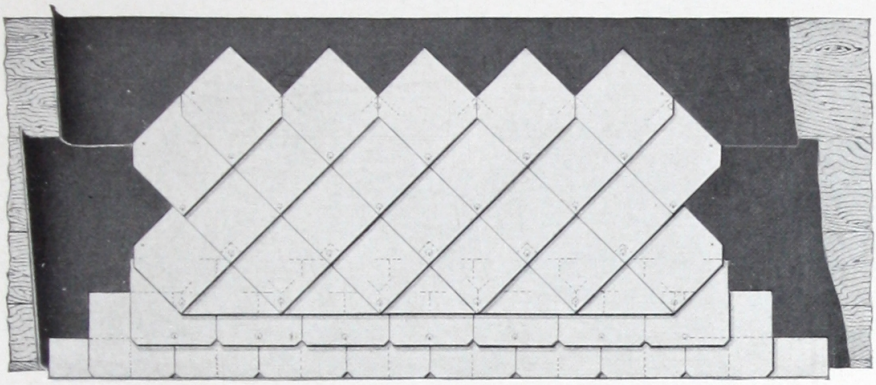


Fig. 1

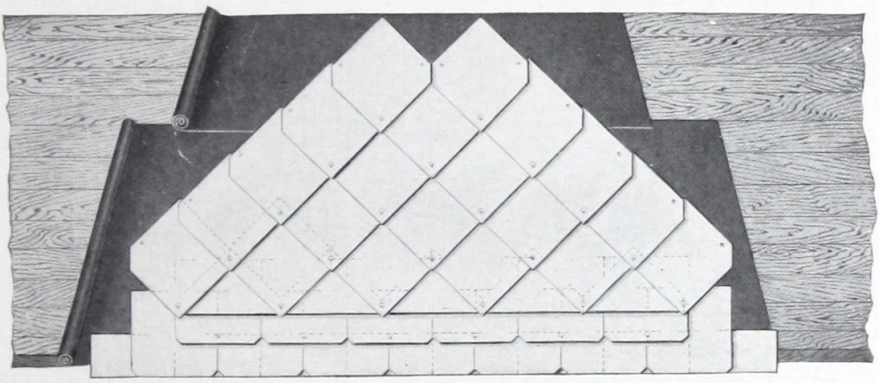


Fig. 2

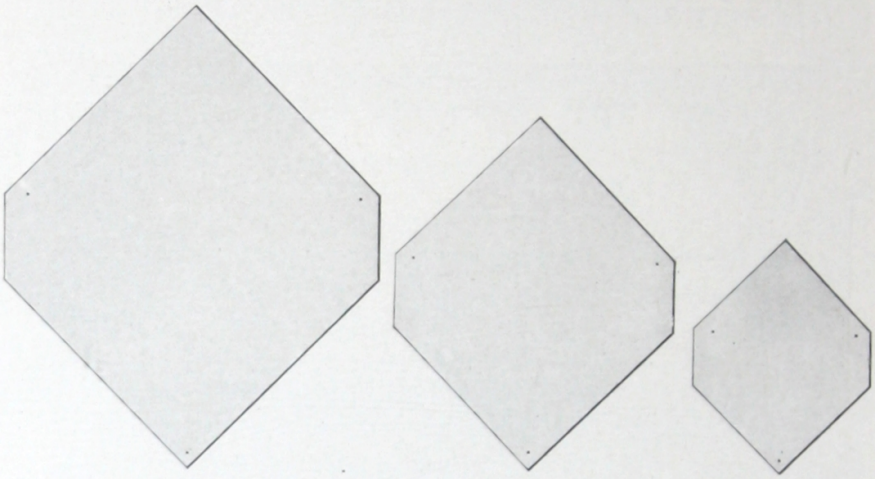
Illustrating the "French" Method of Application

Fig. 2 differs from Fig. 1 only in dropping the lower points 3/8 in. further down. This is done to break the straight and even lines, formed by placing the lower point of the upper shingle even with the joint of the underlying shingle, as shown in Fig 1. Both of the above illustrations start with two courses of No. 2 instead of one course of No. 46, which is the usual starting course.

This dropping of the point 3/8 in. is not recommended as the points are apt to be injured should persons walk across the roof.

ASBESTOS-CEMENT SHINGLES
OR
ASBESTOS ROOFING SLATES

Waterproof Everlasting Fireproof



No. 3
16″ x 16″

No. 8
12″ x 12″

No. 13
8″ x 8″

Standard Sizes (⅛ in. thickness)

No.	Per Finished Square		Gauge	Av. Weight Per Hundred	No. Packed in Each Case
	Number	Av. Weight			
3	87	261 lbs.	13″ x 13″	300 lbs.	100
8	160	272 "	9½″ x 9½″	170 "	100
13	400	300 "	6″ x 6″	75 "	400

Use this table only when slates are laid according to the "French" method, as illustrated on page 25.

The gauge (or portion exposed to the weather) on all of the above slates is based on a three-inch lap for the No. 3 shingles, a two and one-half-inch lap for the No. 8 shingles, and a two-inch lap for the No. 13 shingles.

Starting courses extra, and are priced on pages 35 and 38.

PRICE PER HUNDRED—F.O.B. WORKS

Color	No. 3	No. 8	No. 13
Newport Gray	$9.00	$5.25	$2.50
Slate (Blue-Black)	12.50	7.00	3.38
Indian Red	12.50	7.00	3.38

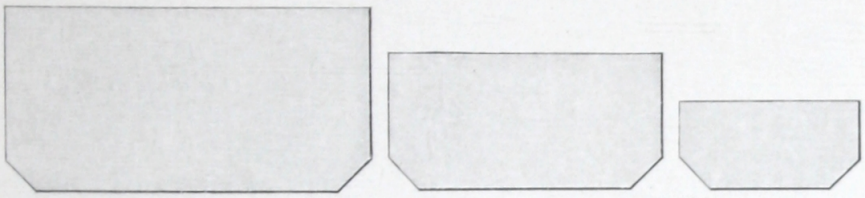
Broken lots, boxing extra; carload lots shipped in bulk.

For the prices of Copper "Storm" Nails, Ridge Rolls, Nails, Slater's Felt, etc., see page 63.

ASBESTOS-CEMENT SHINGLES
OR
ASBESTOS ROOFING SLATES

Waterproof Everlasting Fireproof

To be employed for trimmings, as illustrated on page 39, and for "starters" in laying the shingles according to the "French" method, as illustrated on pages 25, 31, 32 and 39.



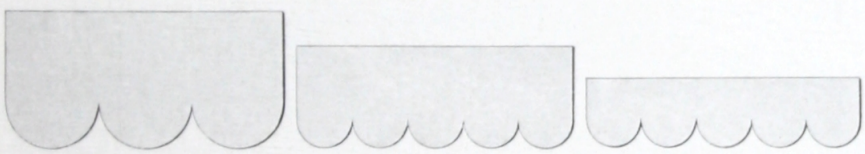
No. 46 8″ x 16″ | No. 47 6″ x 12″ | No. 48 4″ x 8″

Standard Sizes (⅛ in. thickness)

PRICE PER HUNDRED—F.O.B. WORKS

Color	No. 46	No. 47	No. 48
Newport Gray	$4.75	$2.75	$1.50
Slate (Blue-Black)	6.50	3.75	1.88
Indian Red	6.50	3.75	1.88

The approximate weight is the same as those noted on page 46.



No. 30 8″ x 16″ | No. 31 5¼″ x 16″ | No. 32 4″ x 16″

Standard Sizes (⅛ in. thickness)

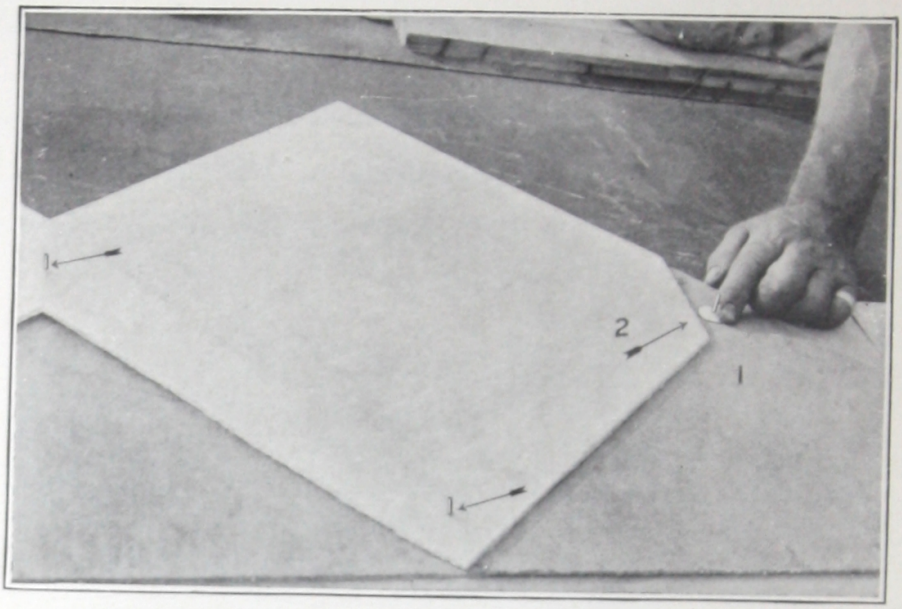
To be employed for trimmings and for covering the gable ends of buildings, porches, etc.

PRICE PER HUNDRED—F.O.B. WORKS

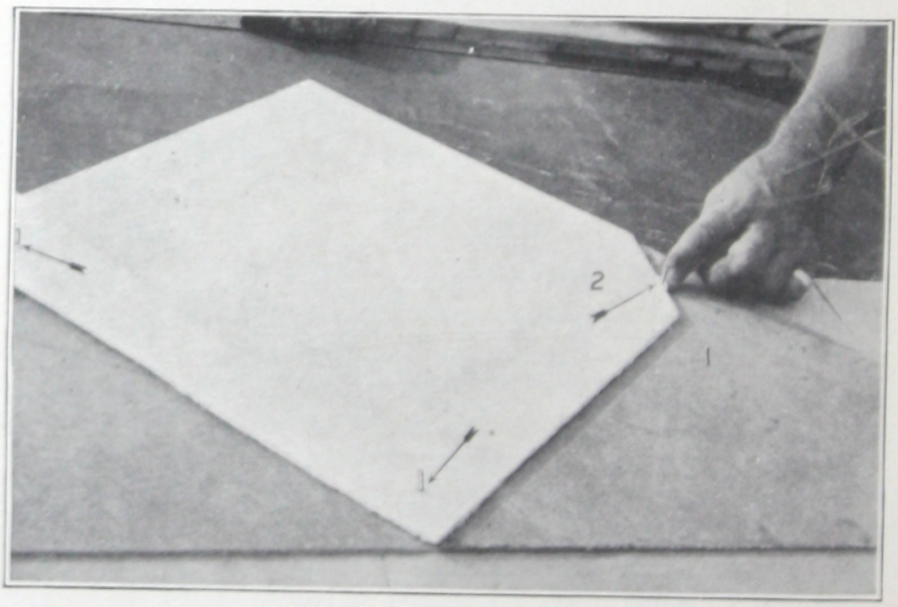
Color	No. 30	No. 31	No. 32
Newport Gray	$5.13	$3.45	$2.63
Slate (Blue-Black)	6 75	4.38	3.25
Indian Red	6.75	4.38	3.25

Shipped in cases only, for which a small additional boxing charge is made.

Illustrations showing the proper use of the copper "Storm" nail or clincher used in laying the shingles in accordance with the "French" method

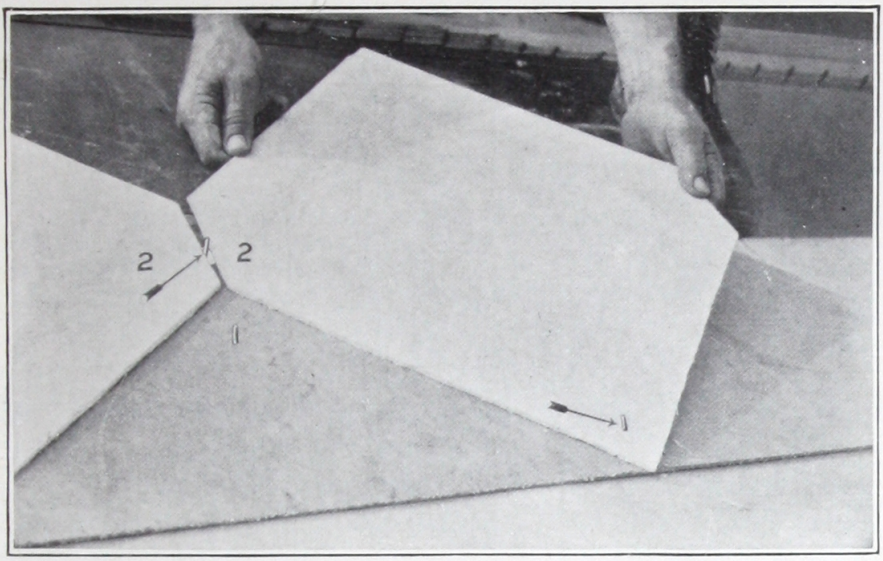


Note that the copper "Storm" nail is placed in position (see figures Nos. 1 and 2 in the illustration above) by resting the large head on the shingle underneath (first course below) and pushed half-way underneath the shingle immediately above (see the position of the copper "Storm" nail or clincher as now shown in the illustration below). The next shingle in the same course is then [See opposite page.]



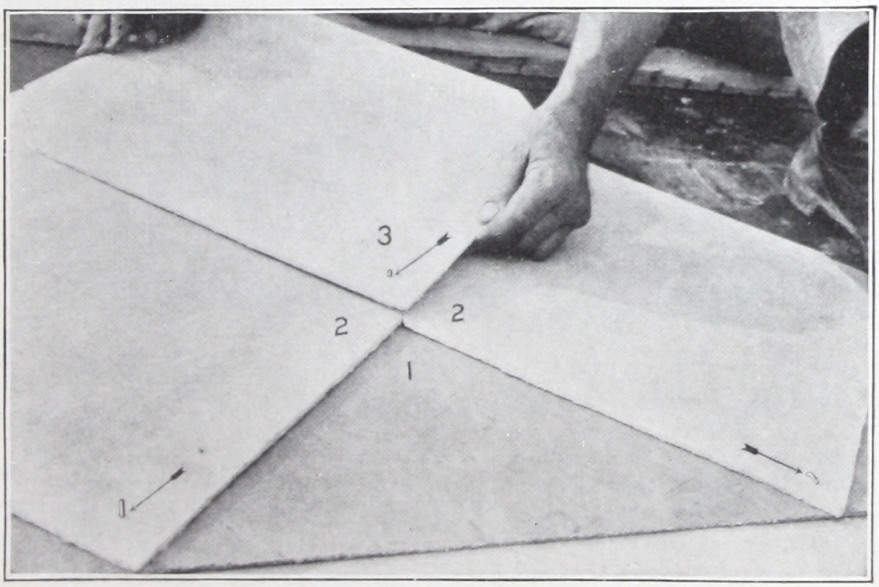
The shingles marked Nos. 1 and 2 in this illustration are the same as those having the same numbers in the illustration at the top of this page and the following page.

Illustrations showing the proper use of the copper "Storm" nail or clincher used in laying the shingles in accordance with the "French" method



placed in position (see the right-hand shingle marked No. 2 in the illustration above). Each course is finished in this way.

In putting on the next course above (see the shingle marked No. 3 in the illustration below) the shingle marked No. 3 is put over the copper "Storm" nail, the shank of which will protrude through the hole punched in the lower point of the shingle marked No. 3 and is then bent downward (see the lower right-hand arrow in the illustration below). Another "Storm" nail is then placed in position at the cut or abutting sides as described and illustrated on the previous page as shown at No. 2.

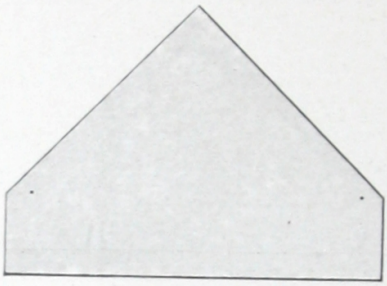


Note that *all* the arrows point to the copper "Storm" nails.

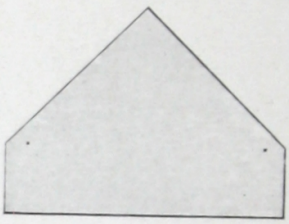
ASBESTOS-CEMENT SHINGLES
OR
ASBESTOS ROOFING SLATES

Waterproof Everlasting Fireproof

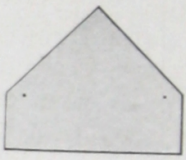
The following types of Asbestos-Cement Shingles are known as "starters," and are used for the beginning of the first course of shingles when the "French" or diagonal method of laying is employed. For illustrations see pages 25, 30 and Fig. 1 on page 51.



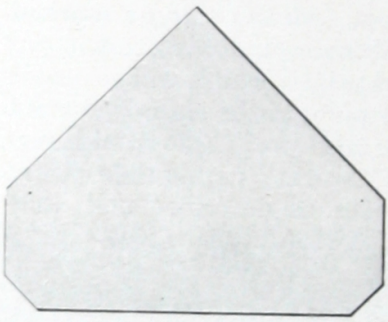
No. 35 16 in.



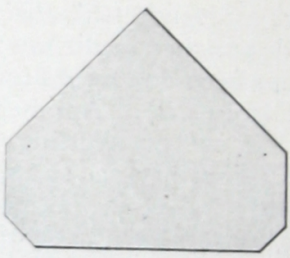
No. 36 12 in.



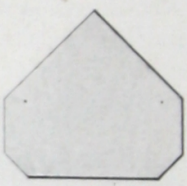
No. 37 8 in.



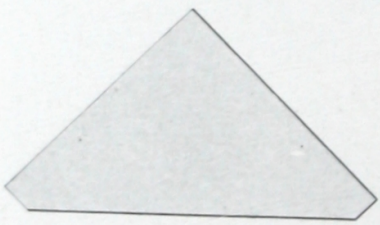
No. 40 16 in.



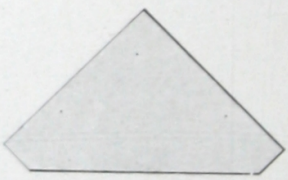
No. 41 12 in.



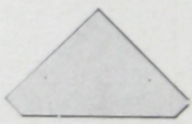
No. 42 8 in.



No. 55 16 in.



No. 56 12 in.



No. 57 8 in.

PRICE PER HUNDRED—F.O.B. WORKS

Nos.	Newport Gray	Slate (Blue-Black)	Indian Red
35—40—55	$8.13	$11.25	$11.25
36—41—56	4.75	6.25	6.25
37—42—57	2.25	3.00	3.00

Illustrating the Fireproofing of Wooden Buildings along Railroads, **Asbestos-Cement Shingles** being applied as Sheathing.

NOTE—That Shingles Nos. 46, 47 and 48, 50, 51 and 52, 60, 61 and 62, are employed as trimmers in the above illustration.

SELLING AGENTS
IN ALL THE PRINCIPAL CITIES THROUGHOUT THE WORLD

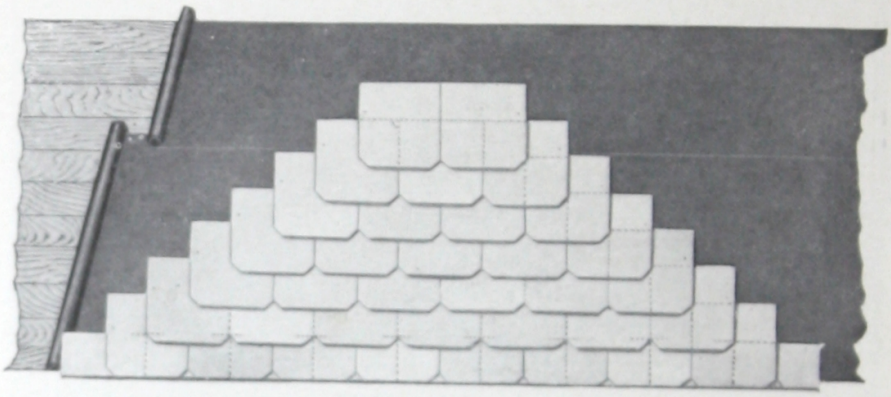
ASBESTOS-CEMENT SHINGLES

OR

ASBESTOS ROOFING SLATES

Waterproof Everlasting Fireproof

American Type of Roofing



Illustrating the American Method of Application employing

Asbestos-Cement Shingles

Shingles of any of the following numbers can be laid or used in a like manner, viz: Nos. 2, 7 and 12; 1, 6, 11 and 14, or any of the other sizes illustrated in this catalogue excepting the Nos. 3, 8 and 13 and Nos. 65, 66 and 67 shingles, which are used for the "French" method of application only.

All tables presented in this catalogue giving the number of shingles or slates and the approximate weight per square, are based on *each slate overlapping the slate in the second course below two inches* with the exception of shingles Nos. 33, 38 and 43, 34, 39 and 44, which are laid with each shingle or slate overlapping the shingle in the second course below *three or more* inches.

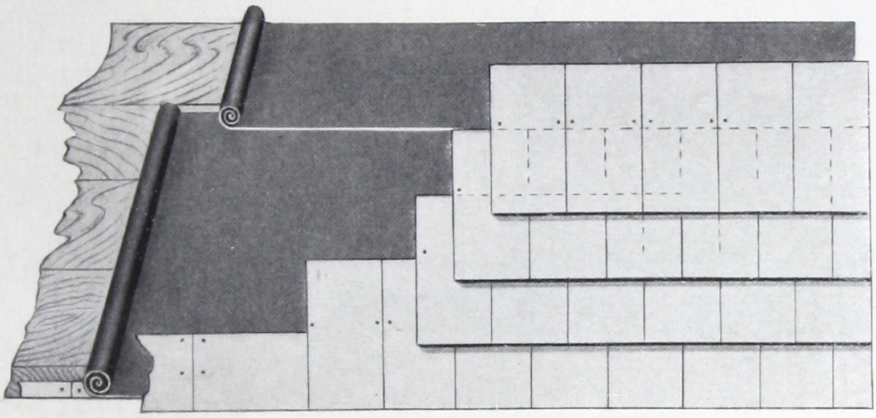
We do not recommend the use of Asbestos-Cement Shingles or Roofing Slates on roofs that have a rise of less than four inches to the foot, although we have them in successful use on many roofs where the pitch is considerably less.

ASBESTOS-CEMENT SHINGLES

OR

ASBESTOS ROOFING SLATES

Waterproof Everlasting Fireproof



Illustrating the American Method of Application employing

Asbestos-Cement Shingles

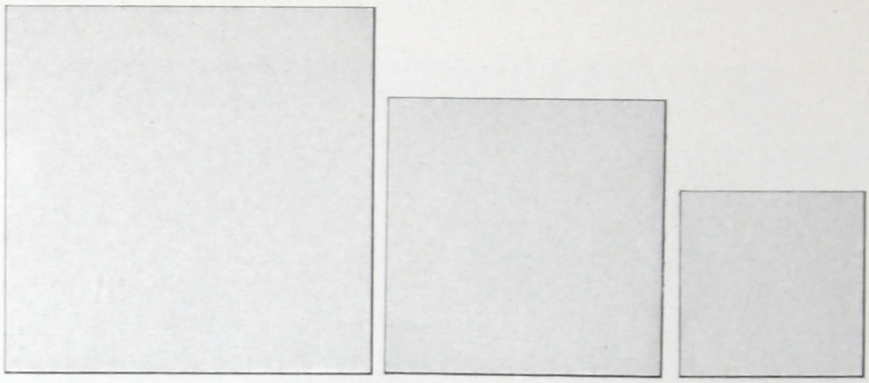
Nos. 16, 21 and 26 and any of the other sizes of shingles illustrated in this list, except Nos. 3, 8 and 13 and 65, 66 and 67, can be laid or used in a like manner.

All tables covering shingles intended to be laid according to the American method presented in this catalogue, *except where specifically stated*, giving the number of shingles or slates, and the approximate weight per square, *are based on each slate overlapping the slate in the second course below two inches.*

Architect's specifications for the application of Asbestos-Cement Shingles or Asbestos Roofing Slates, to be applied after the American method, should read exactly the same as for natural slate except that a 2″ head-lap should be specified instead of the usual head-lap employed for natural slate, except certain shapes which specifically call for a 3″ or larger head-lap.

ASBESTOS-CEMENT SHINGLES
OR
ASBESTOS ROOFING SLATES

Waterproof Everlasting Fireproof



No. 1
16″ x 16″

No. 6
12″ x 12″

No. 11
8″ x 8″

Standard Sizes (⅛ in. thickness)

No.	Per Finished Square		Gauge	Av. Weight Per Hundred	No. Packed in Each Case
	Number	Av. Weight			
1	130	416 lbs.	7″ x 16″	320 lbs.	100
6	240	432 "	5″ x 12″	180 "	100
11	600	480 "	3″ x 8″	80 "	200

Use this table only when slates are laid according to the American method, as illustrated on pages 40 and 41.

The gauge (or portion exposed to the weather) on all of the above slates is based on a two-inch lap, over the head of those in the second course below. For illustration see pages 40 and 41.

PRICE PER HUNDRED—F.O.B. WORKS

Color	No. 1	No. 6	No. 11
Newport Gray	$8.75	$5.00	$2.25
Slate (Blue-Black)	12.25	6.75	3.13
Indian Red	12.25	6.75	3.13

Broken lots, boxing extra; carload lots shipped in bulk.

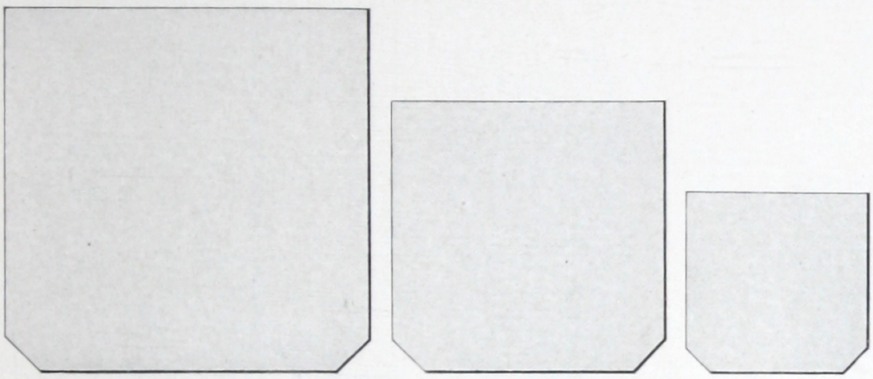
For the prices of Ridge Rolls, Nails, Slater's Felt, etc., see page 63.

ASBESTOS-CEMENT SHINGLES

OR

ASBESTOS ROOFING SLATES

Waterproof Everlasting Fireproof



No. 2
16″ x 16″

No. 7
12″ x 12″

No. 12
8″ x 8″

Standard Sizes (⅛ in. thickness)

No.	Per Finished Square		Gauge	Av. Weight Per Hundred	No. Packed in Each Case
	Number	Av. Weight			
2	130	410 lbs.	7″ x 16″	316 lbs.	100
7	240	427 "	5″ x 12″	178 "	100
12	600	474 "	3″ x 8″	79 "	400

Use this table only when slates are laid according to the American method, as illustrated on page 40.

The gauge (or portion exposed to the weather) on all of the above slates is based on a two-inch lap, over the head of those in the second course below. For illustration see page 40.

PRICE PER HUNDRED—F.O.B. WORKS

Color	No. 2	No. 7	No. 12
Newport Gray.....	$9.00	$5.25	$2.50
Slate (Blue-Black)	12.50	7.00	3.38
Indian Red.....	12.50	7.00	3.38

Broken lots, boxing extra; carload lots shipped in bulk.

For the prices of Ridge Rolls, Nails, Slater's Felt, etc., see page 63.

SELLING AGENTS
IN ALL THE PRINCIPAL CITIES THROUGHOUT THE WORLD

ASBESTOS-CEMENT SHINGLES

OR

ASBESTOS ROOFING SLATES

Waterproof Everlasting Fireproof

No. 14
16" x 16"

Made in one size only

Standard Size (¼ in. thickness)

The centre angle gives the appearance of 8" x 16" shingles or slates with the advantage of costing only one-half as much for the labor of application. See illustration on page 40.

PRICE PER HUNDRED—F.O.B. WORKS

Newport Gray	$9.50	Weight per 100, about
Slate (Blue-Black)	13.00	
Indian Red	13.00	312 lbs.

Number required per finished square, 130.

Average weight per finished square, 405 lbs.

Gauge 7" x 16" is based on a two-inch lap, over the head of those in the second course below.

Broken lots, boxing extra; carload lots shipped in bulk.

For prices of Ridge and Hip Rolls, Slater's Felt, Nails, etc., see page 63.

ASBESTOS-CEMENT SHINGLES

OR

ASBESTOS ROOFING SLATES

Waterproof **Everlasting** **Fireproof**

No. 16
8″ x 16″

No. 21
6″ x 12″

No. 26
4″ x 8″

Standard Sizes (¼ in. thickness)

No.	Per Finished Square		Gauge	Av. Weight Per Hundred	No. Packed in Each Case
	Number	Av. Weight			
16	260	416 lbs.	7″ x 8″	160 lbs.	200
21	480	432 "	5″ x 6″	90 "	200
26	1200	480 "	3″ x 4″	40 "	800

Use this table only when slates are laid according to the American method, as illustrated on page 41. The gauge (or portion exposed to the weather) on all of the above slates is based on a two-inch lap, over the head of those in the second course below. For illustration see page 41.

PRICE PER HUNDRED—F.O.B. WORKS

Color	No. 16	No. 21	No. 26
Newport Gray.....	$4.50	$2.50	$1.25
Slate (Blue-Black)	6.25	3.50	1.75
Indian Red.....	6.25	3.50	1.75

Broken lots, boxing extra; carload lots shipped in bulk.

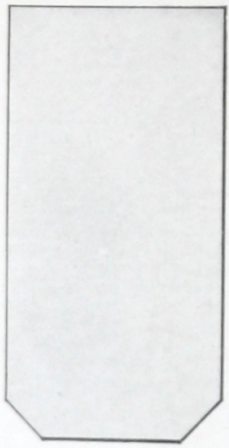
For the prices of Ridge Rolls, Nails, Slater's Felt, etc., see page 63.

ASBESTOS-CEMENT SHINGLES

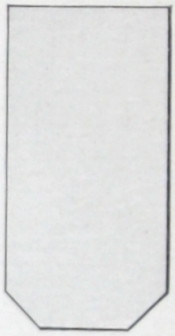
OR

ASBESTOS ROOFING SLATES

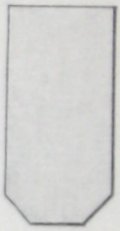
Waterproof Everlasting Fireproof



No. 17
8″ x 16″



No. 22
6″ x 12″



No. 27
4″ x 8″

Standard Sizes (⅛ in. thickness)

No.	Per Finished Square		Gauge	Av. Weight Per Hundred	No. Packed in Each Case
	Number	Av. Weight			
17	260	405 lbs.	7″ x 8″	156 lbs.	200
22	480	422 "	5″ x 6″	88 "	200
27	1200	468 "	3″ x 4″	39 "	800

Use this table only when slates are laid according to the American method, as illustrated on page 41.

The gauge (or portion exposed to the weather) in all of the above slates is based on a two-inch lap, over the head of those in the second course below. For illustration see page 41.

PRICE PER HUNDRED—F.O.B. WORKS

Color	No. 17	No. 22	No. 27
Newport Gray.....	$4.75	$2.75	$1.50
Slate (Blue-Black)	6.50	3.75	1.88
Indian Red	6.50	3.75	1.88

Broken lots, boxing extra; carload lots shipped in bulk.

For the prices of Ridge Rolls, Nails, Slater's Felt, etc., see page 63.

ASBESTOS-CEMENT SHINGLES

OR

ASBESTOS ROOFING SLATES

Waterproof Everlasting Fireproof

No. 50
8″ x 16″

No. 51
6″ x 12″

No. 52
4″ x 8″

Standard Sizes (¾ in. thickness)

Employed for trimmings on Ridges, Hips, Gable Cornices and Corners only.

No.	Av. Weight Per 100 Shingles	No. Packed in Each Case	Gauge
50	160 lbs.	200	4″ x 16″
51	90 "	200	3″ x 12″
52	40 "	800	2″ x 8″

The gauge (or portion exposed to the weather) may be varied as desired. See page 39.

This shape (*square corner*) when used as trimmers should be ordered *rights and lefts*.

PRICE PER HUNDRED—F.O.B. WORKS

Color	No. 50	No. 51	No. 52
Newport Gray	$4.75	$2.75	$1.50
Slate (Blue-Black)	6.50	3.75	1.88
Indian Red	6.50	3.75	1.88

Broken lots, boxing extra; carload lots shipped in bulk.

For the prices of Ridge Rolls, Nails, Slater's Felt, etc., see page 63.

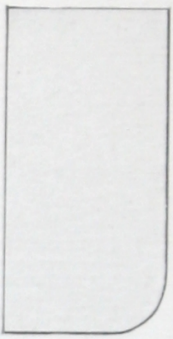
ASBESTOS-CEMENT SHINGLES

OR

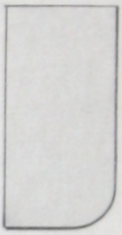
ASBESTOS ROOFING SLATES

Waterproof Everlasting Fireproof

No. 60
8″ x 16″



No. 61
6″ x 12″



No. 62
4″ x 8″

Standard Sizes (⅛ in. thickness)

Employed for trimmings on Ridges, Hips and Corners only.

No.	Av. Weight Per 100 Shingles	No. Packed in Each Case	Gauge
60	160 lbs.	200	4″ x 16″
61	90 "	200	3″ x 12″
62	40 "	800	2″ x 8″

The gauge (or portion exposed to the weather) may be varied as desired. See page 39.

This shape (*round corner*) when used as trimmers should be ordered *rights and lefts.*

PRICE PER HUNDRED—F.O.B. WORKS

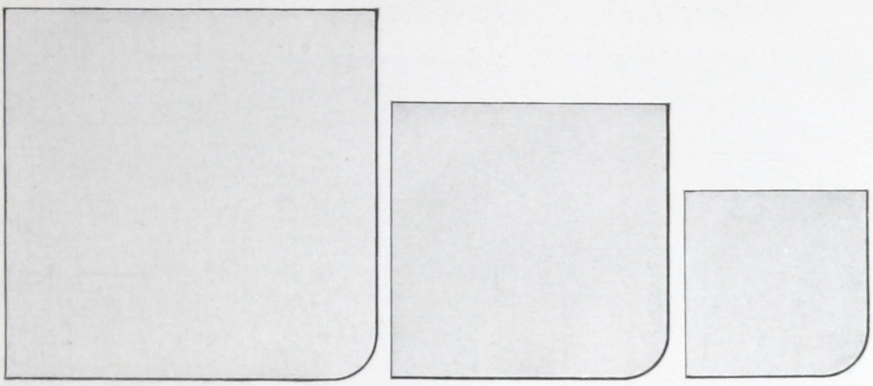
Color	No. 60	No. 61	No. 62
Newport Gray.....	$4.75	$2.75	$1.50
Slate (Blue-Black)	6.50	3.75	1.88
Indian Red	6.50	3.75	1.88

Broken lots, boxing extra; carload lots shipped in bulk.

For the prices of Ridge Rolls, Nails, Slater's Felt, etc., see page 63.

ASBESTOS-CEMENT SHINGLES
OR
ASBESTOS ROOFING SLATES

Waterproof Everlasting Fireproof



No. 65 — 16″ x 16″
No. 66 — 12″ x 12″
No. 67 — 8″ x 8″

Standard Sizes (⅛ in. thickness)

No.	Per Finished Square		Gauge	Av. Weight Per Hundred	No. Packed in Each Case
	Number	Av. Weight			
65	87	261 lbs.	13″ x 13″	300 lbs.	100
66	160	272 "	9½″ x 9½″	170 "	100
67	400	300 "	6″ x 6″	75 "	400

Use this table only when slates are laid according to the "French" method, as illustrated on page 51, Fig. 1.

This type of Asbestos-Cement Shingles (*round-cut corners*) is often used for trimmings on the Ridges and Hips in the manner illustrated on page 64, but (*square-cut corners*) is designed to be employed in laying the shingles according to the "French" method ("honeycomb" effect) illustrated on page 51, Fig. 1.

Starting courses extra, and are priced on pages 35 and 38.

☞ In ordering, it is necessary to specify whether *round* or *square* corners are desired.

PRICE PER HUNDRED—F.O.B. WORKS

Color	No. 65	No. 66	No. 67
Newport Gray	$9.00	$5.25	$2.50
Slate (Blue-Black)	12.50	7.00	3.38
Indian Red	12.50	7.00	3.38

When used for trimmings in the manner illustrated on page 64 the gauge may be varied as desired.

Broken lots, boxing extra; carload lots shipped in bulk.

For the prices of Copper "Storm" Nails, Ridge Rolls, Nails, Slater's Felt, etc., see page 63.

ASBESTOS-CEMENT SHINGLES
OR
ASBESTOS ROOFING SLATES

Waterproof **Everlasting** **Fireproof**

No. 33
8″ x 16″

No. 38
6″ x 12″

No. 43
4″ x 8″

Standard Sizes (⅛ in. thickness)

No.	Per Finished Square		Gauge (a)	Av. Weight Per Hundred	No. Packed in Each Case
	Number	Av. Weight			
33	280	436 lbs.	6½″ x 8″	156 lbs.	200
38	535	470 "	4½″ x 6″	88 "	200
43	1440	562 "	2½″ x 4″	39 "	800

Use this table only when slates are laid according to the American method, as illustrated on page 41.

The gauge (or portion exposed to the weather) on all of the above slates is based on a three-inch lap, over the head of those in the second course below. For illustration see page 51.

PRICE PER HUNDRED—F.O.B. WORKS

Color	No. 33	No. 38	No. 43
Newport Gray.....	$5.00	$3.25	$1.75
Slate (Blue-Black)	6.75	4.25	2.25
Indian Red	6.75	4.25	2.25

Broken lots, boxing extra; carload lots shipped in bulk.

For the prices of Ridge Rolls, Nails, Slater's Felt, etc., see page 63.

ASBESTOS-CEMENT SHINGLES

OR

ASBESTOS ROOFING SLATES

Waterproof Everlasting Fireproof

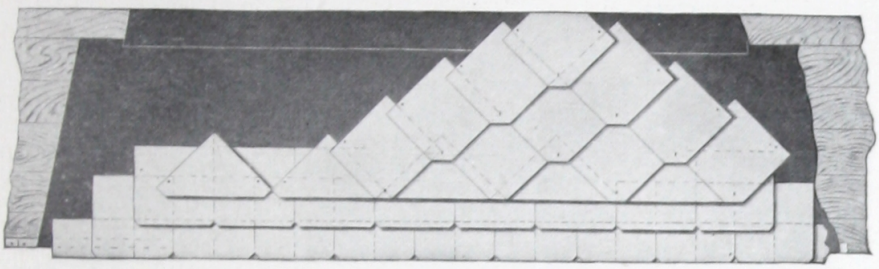


Fig. 1

Illustrating the "honeycomb" effect ("French" method of application), using square-cut corner shingles Nos. 65, 66 and 67. The proper "starter" shingle to use is either No. 55, 56 or 57. Contractors should write for blueprint No. 21114 if further information is desired. Please note that the copper "Storm" nail or clincher is used just the same as if the regular "French" method were employed.

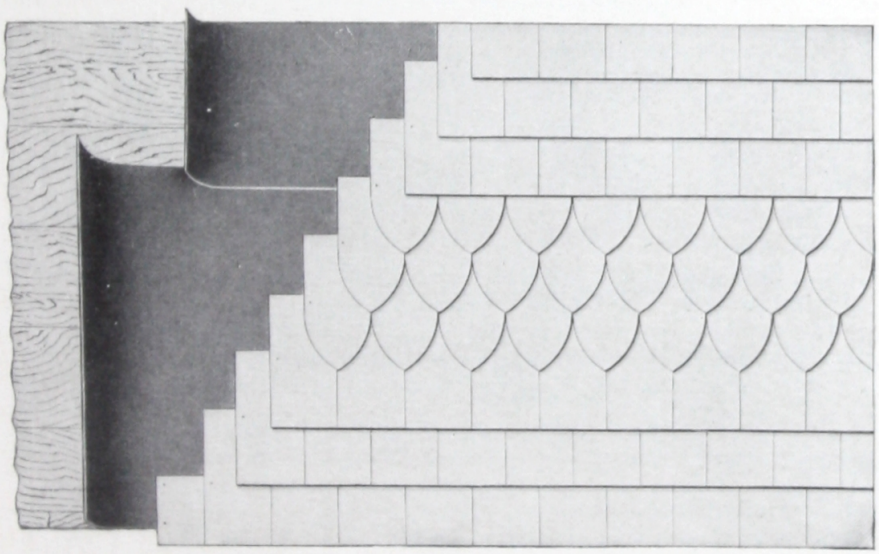


Fig. 2

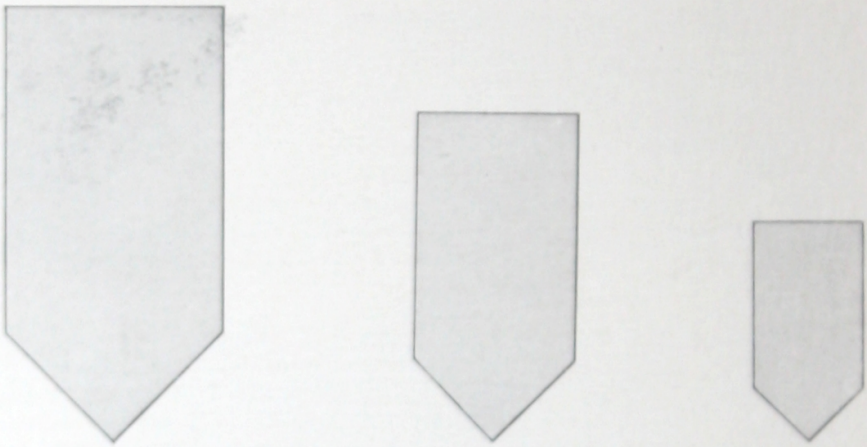
Illustrating Nos. 33, 38 and 43, used as a band to break straight lines when the shingles are laid according to American method. (See page 50.) They are also used for the gable ends of buildings, the fronts and sides of dormers, etc.

ASBESTOS-CEMENT SHINGLES

OR

ASBESTOS ROOFING SLATES

Waterproof Everlasting Fireproof



No. 5
8″ x 16″

No. 10
6″ x 12″

No. 15
4″ x 8″

Standard Sizes (⅛ in. thickness)

No.	Per Finished Square		Gauge	Av. Weight Per Hundred	No. Packed in Each Case
	Number	Av. Weight			
5	260	405 lbs.	7″ x 8″	156 lbs.	200
10	480	422 "	5″ x 6″	88 "	200
15	1200	468 "	3″ x 4″	39 "	800

Use this table only when slates are laid according to the American method, as illustrated on page 41.

The gauge (or portion exposed to the weather) in all of the above slates is based on a two-inch lap, over the head of those in the second course below. For illustration see page 64.

PRICE PER HUNDRED—F.O.B. WORKS

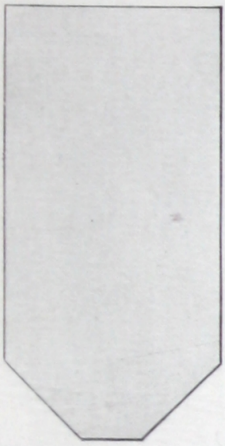
Color	No. 5	No. 10	No. 15
Newport Gray.....	$4.75	$2.75	$1.50
Slate (Blue-Black)	6.50	3.75	1.88
Indian Red	6.50	3.75	1.88

Broken lots, boxing extra; carload lots shipped in bulk.

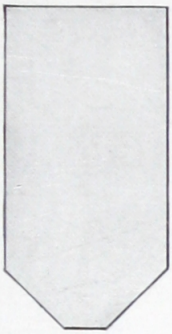
For the prices of Ridge Rolls, Nails, Slater's Felt, etc., see page 63.

ASBESTOS-CEMENT SHINGLES
OR
ASBESTOS ROOFING SLATES

Waterproof Everlasting Fireproof



No. 18
8″ x 16″



No. 23
6″ x 12″

No. 28
4″ x 8″

Standard Sizes (⅛ in. thickness)

No.	Per Finished Square		Gauge	Av. Weight Per Hundred	No. Packed in Each Case
	Number	Av. Weight			
18	260	405 lbs.	7″ x 8″	156 lbs.	200
23	480	422 "	5″ x 6″	88 "	200
28	1200	468 "	3″ x 4″	39 "	800

Use this table only when slates are laid according to the American method, as illustrated on page 41.

The gauge (or portion exposed to the weather) in all of the above slates is based on a two-inch lap, over the head of those in the second course below. For illustration see page 67.

PRICE PER HUNDRED—F.O.B. WORKS

Color	No. 18	No. 23	No. 28
Newport Gray.....	$4.75	$2.75	$1.50
Slate (Blue-Black)	6.50	3.75	1.88
Indian Red	6.50	3.75	1.88

Broken lots, boxing extra; carload lots shipped in bulk.

For the prices of Ridge Rolls, Nails, Slater's Felt, etc., see page 63.

SELLING AGENTS
IN ALL THE PRINCIPAL CITIES THROUGHOUT THE WORLD

ASBESTOS-CEMENT SHINGLES

OR

ASBESTOS ROOFING SLATES

Waterproof Everlasting Fireproof

No. 19
8″ x 16″

No. 24
6″ x 12″

No. 29
4″ x 8″

Standard Sizes (⅛ in. thickness)

No.	Per Finished Square		Gauge	Av. Weight Per Hundred	No. Packed in Each Case
	Number	Av. Weight			
19	260	405 lbs.	7″ x 8″	156 lbs.	200
24	480	422 "	5″ x 6″	88 "	200
29	1200	468 "	3″ x 4″	39 "	800

Use this table only when slates are laid according to the American method, as illustrated on page 41.

The gauge (or portion exposed to the weather) in all of the above slates is based on a two-inch lap, over the head of those in the second course below. For illustration see page 23.

PRICE PER HUNDRED—F.O.B. WORKS

Color	No. 19	No. 24	No. 29
Newport Gray.....	$4.75	$2.75	$1.50
Slate (Blue-Black)	6.50	3.75	1.88
Indian Red	6.50	3.75	1.88

Broken lots, boxing extra; carload lots shipped in bulk.

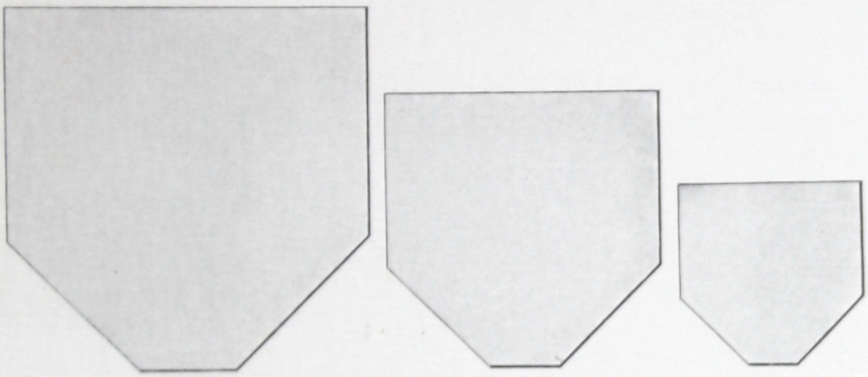
For the prices of Ridge Rolls, Nails, Slater's Felt, etc., see page 63.

ASBESTOS-CEMENT SHINGLES

OR

ASBESTOS ROOFING SLATES

Waterproof Everlasting Fireproof



No. 34 — 8″ x 16″

No. 39 — 6″ x 12″

No. 44 — 4″ x 8″

Standard Sizes (⅛ in. thickness)

No.	Per Finished Square		Gauge	Av. Weight Per Hundred	No. Packed in Each Case
	Number	Av. Weight			
34	165	462 lbs.	5½″ x 16″	280 lbs.	100
39	300	474 "	4″ x 12″	158 "	100
44	720	504 "	2½″ x 8″	70 "	400

Use this table only when slates are laid according to the American method, as illustrated on page 40.

The gauge (or portion exposed to the weather) on No. 34 is based on a *five-inch*, No. 39 on a *four-inch* and No. 44 on a *three-inch* lap, over the head of those in the second course below. For illustration see page 67.

PRICE PER HUNDRED—F.O.B. WORKS

Color	No. 34	No. 39	No. 44
Newport Gray	$9.00	$5.25	$2.50
Slate (Blue-Black)	12.50	7.00	3 88
Indian Red	12.50	7.00	3.88

Broken lots, boxing extra; carload lots shipped in bulk.

For the prices of Ridge Rolls, Nails, Slater's Felt, etc., see page 63.

ASBESTOS-CEMENT SHINGLES

OR

ASBESTOS ROOFING SLATES

Waterproof Everlasting Fireproof

No. 53
8″ x 16″

No. 58
6″ x 12″

No. 63
4″ x 8″

Standard Sizes (⅛ in. thickness)

No.	Per Finished Square		Gauge	Av. Weight Per Hundred	No. Packed in Each Case
	Number	Av. Weight			
53	260	405 lbs.	7″ x 8″	156 lbs.	200
58	480	422 "	5″ x 6″	88 "	200
63	1200	468 "	3″ x 4″	39 "	800

Use this table only when slates are laid according to the American method, as illustrated on page 41.

The gauge (or portion exposed to the weather) in all of the above slates is based on a two-inch lap, over the head of those in the second course below. For illustration see page 66.

PRICE PER HUNDRED—F.O.B. WORKS

Color	No. 53	No. 58	No. 63
Newport Gray.....	$4.75	$2.75	$1.50
Slate (Blue-Black)	6.50	3.75	1.88
Indian Red	6.50	3.75	1.88

Broken lots, boxing extra; carload lots shipped in bulk.

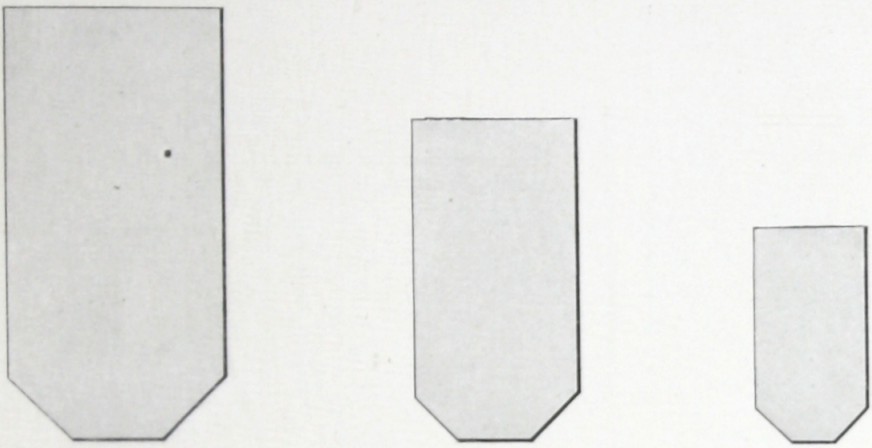
For the prices of Ridge Rolls, Nails, Slater's Felt, etc., see page 63.

ASBESTOS-CEMENT SHINGLES

OR

ASBESTOS ROOFING SLATES

Waterproof Everlasting Fireproof



No. 68
8″ x 16″

No. 73
6″ x 12″

No. 78
4″ x 8″

Standard Sizes (⅛ in. thickness)

No.	Per Finished Square		Gauge	Av. Weight Per Hundred	No. Packed in Each Case
	Number	Av. Weight			
68	260	405 lbs.	7″ x 8″	156 lbs.	200
73	480	422 "	5″ x 6″	88 "	200
78	1200	468 "	3″ x 4″	39 "	800

Use this table only when slates are laid according to the American method, as illustrated on page 41.

The gauge (or portion exposed to the weather) in all of the above slates is based on a two-inch lap, over the head of those in the second course below. For illustration see page 66.

PRICE PER HUNDRED—F.O.B. WORKS

Color	No. 68	No. 73	No. 78
Newport Gray.....	$4.75	$2.75	$1.50
Slate (Blue-Black)	6.50	3.75	1.88
Indian Red	6.50	3.75	1.88

Broken lots, boxing extra; carload lots shipped in bulk.

For the prices of Ridge Rolls, Nails, Slater's Felt, etc., see page 63.

ASBESTOS-CEMENT SHINGLES

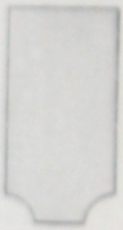
OR

ASBESTOS ROOFING SLATES

Waterproof **Everlasting** **Fireproof**

No. 72
8″ x 16″

No. 77
6″ x 12″



No. 82
4″ x 8″

Standard Sizes (3/16 in. thickness)

No.	Per Finished Square		Gauge	Av. Weight Per Hundred	No. Packed in Each Case
	Number	Av. Weight			
72	260	405 lbs.	7″ x 8″	156 lbs.	200
77	480	422 "	5″ x 6″	88 "	200
82	1200	468 "	3″ x 4″	39 "	800

Use this table only when slates are laid according to the American method, as illustrated on page 41.

The gauge (or portion exposed to the weather) in all of the above slates is based on a two-inch lap, over the head of those in the second course below. For illustration see page 65.

PRICE PER HUNDRED—F.O.B. WORKS

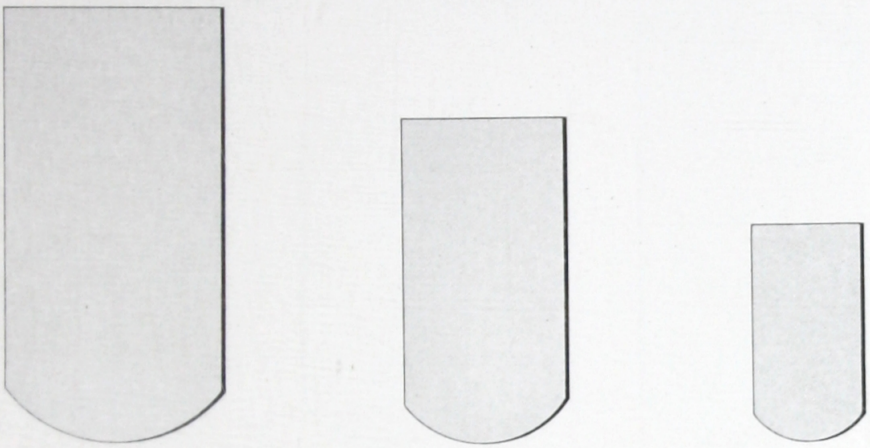
Color	No. 72	No. 77	No. 82
Newport Gray	$5.00	$3.25	$1.75
Slate (Blue-Black)	6.75	4.25	2.25
Indian Red	6.75	4.25	2.25

Broken lots, boxing extra; carload lots shipped in bulk.

For the prices of Ridge Rolls, Nails, Slater's Felt, etc., see page 63.

ASBESTOS-CEMENT SHINGLES
OR
ASBESTOS ROOFING SLATES

Waterproof Everlasting Fireproof



No. 71
8″ x 16″

No. 76
6″ x 12″

No. 81
4″ x 8″

Standard Sizes (⅛ in. thickness)

No.	Per Finished Square		Gauge	Av. Weight Per Hundred	No. Packed in Each Case
	Number	Av. Weight			
71	260	405 lbs.	7″ x 8″	156 lbs.	200
76	480	422 "	5″ x 6″	88 "	200
81	1200	468 "	3″ x 4″	39 "	800

Use this table only when slates are laid according to the American method, as illustrated on page 41.

The gauge (or portion exposed to the weather) in all of the above slates is based on a two-inch lap, over the head of those in the second course below.

PRICE PER HUNDRED—F.O.B. WORKS

Color	No. 71	No. 76	No. 81
Newport Gray.....	$5.00	$3.25	$1.75
Slate (Blue-Black)	6.75	4.25	2.25
Indian Red	6.75	4.25	2.25

Broken lots, boxing extra; carload lots shipped in bulk.

For the prices of Ridge Rolls, Nails, Slater's Felt, etc., see page 63.

ASBESTOS-CEMENT SHINGLES

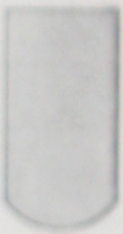
OR

ASBESTOS ROOFING SLATES

Waterproof Everlasting Fireproof

No. 64
8″ × 16″

No. 69
6″ × 12″



No. 74
4″ × 8″

Standard Sizes (¾ in. thickness)

No.	Per Finished Square		Gauge	Av. Weight Per Hundred	No. Packed in Each Case
	Number	Av. Weight			
64	260	405 lbs.	7″ × 8″	156 lbs.	200
69	480	422 "	5″ × 6″	88 "	200
74	1200	468 "	3″ × 4″	39 "	800

Use this table only when slates are laid according to the American method, as illustrated on page 41.

The gauge (or portion exposed to the weather) in all of the above slates is based on a two-inch lap, over the head of those in the second course below.

PRICE PER HUNDRED—F.O.B. WORKS

Color	No. 64	No. 69	No. 74
Newport Gray	$5.00	$3.25	$1.75
Slate (Blue-Black)	6.75	4.25	2.25
Indian Red	6.75	4.25	2.25

Broken lots, boxing extra; carload lots shipped in bulk.

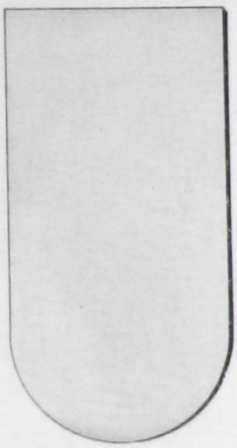
For the prices of Ridge Rolls, Nails, Slater's Felt, etc., see page 62.

ASBESTOS-CEMENT SHINGLES

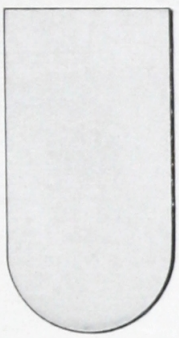
OR

ASBESTOS ROOFING SLATES

Waterproof Everlasting Fireproof



No. 49
8″ x 16″



No. 54
6″ x 12″

No. 59
4″ x 8″

Standard Sizes (⅛ in. thickness)

No.	Per Finished Square		Gauge	Av. Weight Per Hundred	No. Packed in Each Case
	Number	Av. Weight			
49	260	405 lbs.	7″ x 8″	156 lbs.	200
54	480	422 "	5″ x 6″	88 "	200
59	1200	468 "	3″ x 4″	39 "	800

Use this table only when slates are laid according to the American method, as illustrated on page 41.

The gauge (or portion exposed to the weather) in all of the above slates is based on a two-inch lap, over the head of those in the second course below. For illustration see page 65.

PRICE PER HUNDRED—F.O.B. WORKS

Color	No. 49	No. 54	No. 59
Newport Gray.....	$5.00	$3.25	$1.75
Slate (Blue-Black)	6.75	4.25	2.25
Indian Red	6.75	4.25	2.25

Broken lots, boxing extra; carload lots shipped in bulk.

For the prices of Ridge Rolls, Nails, Slater's Felt, etc., see page 63.

ASBESTOS-CEMENT SHINGLES
OR
ASBESTOS ROOFING SLATES

Waterproof Everlasting Fireproof

No. 70
8″ x 16″

No. 75
6″ x 12″

No. 80
4″ x 8″

Standard Sizes (¾ in. thickness)

No.	Per Finished Square		Gauge	Av. Weight Per Hundred	No. Packed in Each Case
	Number	Av. Weight			
70	200	405 lbs.	7″ x 8″	156 lbs.	200
75	480	422 "	5″ x 6″	88 "	200
80	1200	468 "	3″ x 4″	39 "	800

Use this table only when slates are laid according to the American method, as illustrated on page 41.

The gauge (or portion exposed to the weather) in all of the above slates is based on a two-inch lap, over the head of those in the second course below. For illustration see page 68.

PRICE PER HUNDRED—F.O.B. WORKS

Color	No. 70	No. 75	No. 80
Newport Gray	$4.75	$2.75	$1.50
Slate (Blue-Black)	6.50	3.75	1.88
Indian Red	6.50	3.75	1.88

Broken lots, boxing extra; carload lots shipped in bulk.

For the prices of Ridge Rolls, Nails, Slater's Felt, etc., see page 63.

HIP AND RIDGE ROLLS

Standard Sizes (¼ in. thickness) for use in connection with Asbestos-Cement Shingles are furnished in lengths of 16″, 42″ and 96″, 2½″ radius, and are lapped 2″, making the Weather Gauge 14″, 40″ and 94″.

Color	PRICE
Newport Gray	10c. per lineal foot
Natural Slate	12c. " " "
Indian Red	12c. " " "

Hip or Ridge Roll, Newport Gray only, 2½″ radius, with 4″ wing or apron, for use in connection with Asbestos Corrugated Sheathing or Roofing, in lengths of 4′ and 8′	15c. per lineal foot
Same with 6″ wing	18c. " " "

Prices for Hip and Ridge Rolls of different diameters for either Asbestos-Cement Shingles or Asbestos Corrugated Sheathing made to order will be furnished upon application.

Boxing additional on Ridge Rolls.

SUNDRIES

Copper "Storm" nails (patented), per 100	$ .18
Galvanized iron fasteners for rolls, per 1000	2.00
Copper fasteners for rolls, per 1000	3.50
No. 8 Aluminum Wire	Price on application
Lead Washers, per 1000	2.00
La Chine slater's (elastic) roof cement, 25, 50, 100 lb. tubs	Price on application
La Chine One-ply Asbestos Slater's Felt, saturated, in rolls containing 324 sq. ft. (3 squares), per roll	2.50
La Chine Waterproofing Paper, (saturated and coated), in rolls containing 500 sq. ft., per roll	2.50
1½″ Galvanized Iron Needle-point, Flat-headed Nails, in kegs of 100 lbs., per lb. (average 200 to lb.)	.06
1¾″ Galvanized Iron Needle-point, Flat-headed Nails, in kegs of 100 lbs., per lb. (average 260 to lb.)	.07
1″ Galvanized Iron Needle-point, Flat-headed Nails, in kegs of 100 lbs., per lb. (average 300 to lb.)	.08

Prices F.O.B. Works

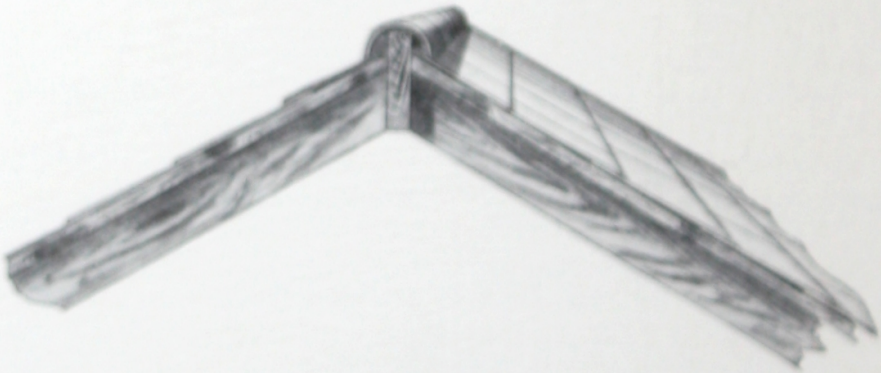
ASBESTOS-CEMENT SHINGLES

OR

ASBESTOS ROOFING SLATES

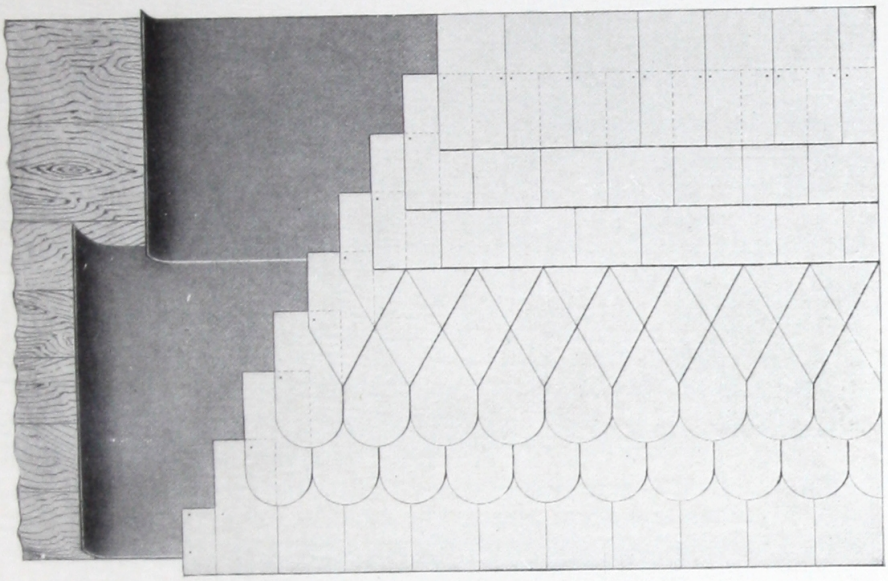
Waterproof Everlasting Fireproof

Illustrating the application of Ridge Rolls and trimmings upon the "French" or diagonal system of laying the slates, using Nos. 65, 66 and 67 as finishing shingles and as trimmers. (See page 49.)

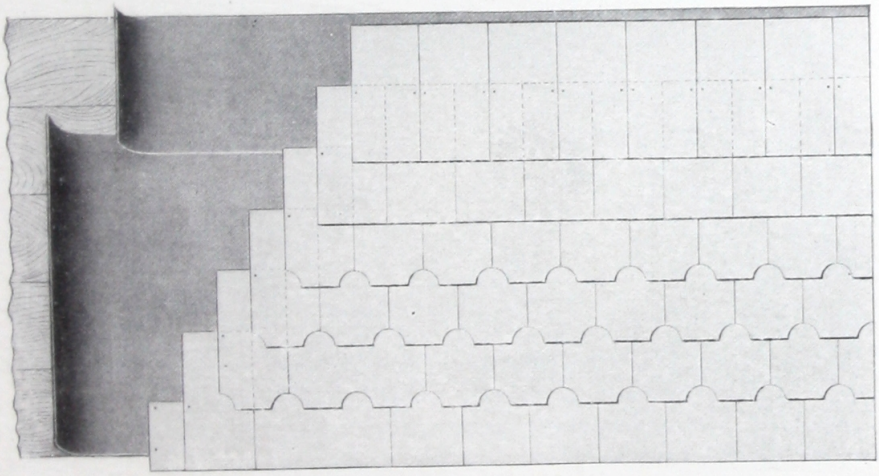


The finished Ridge, showing
Ridge Roll in position

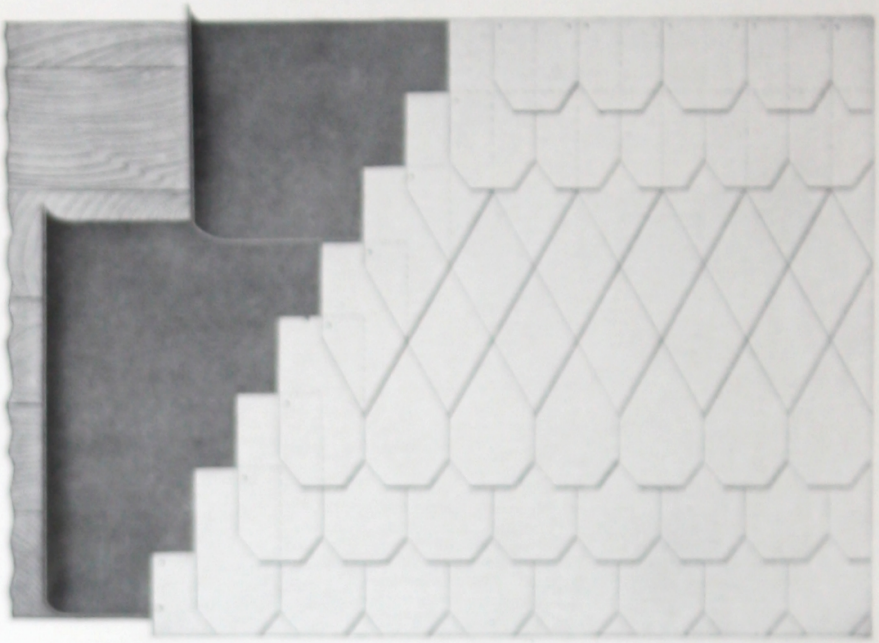
Various patterns or designs made by employing two or more styles of American method Asbestos Shingles or Roofing Slates.



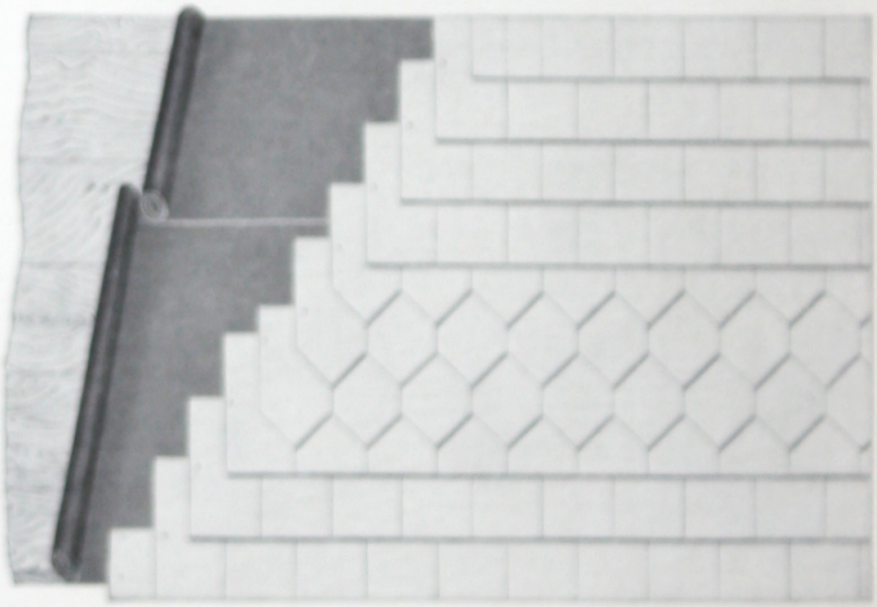
This illustration shows Nos. 49, 54, 59 (see page 61) and 53, 58 and 63 (see page 56), employed as band courses to break the straight and even lines when laying any of the straight "butt" shingles according to the American method.



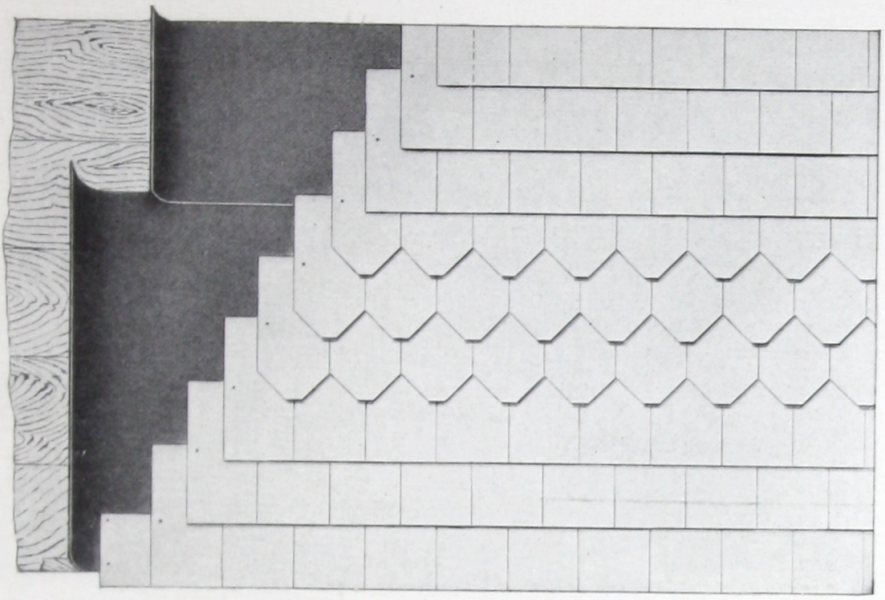
Nos. 72, 77 and 82 (priced on page 58), employed as a band course to break the straight and even lines when laid according to the American method. This style or shaped shingle is frequently used for siding, especially in the gables, etc.



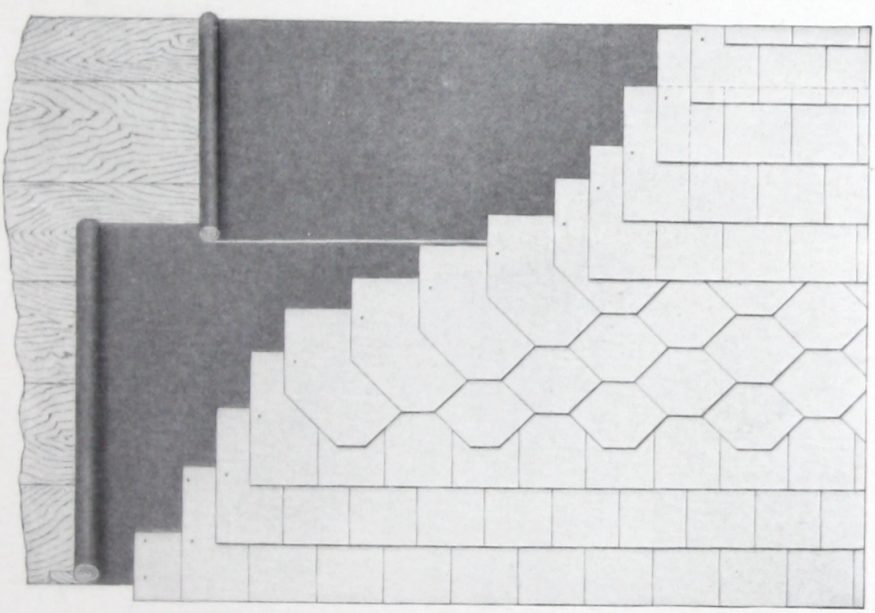
This illustrates the effect produced by Nos. 68, 73 and 78 (see page 57) when laid according to the American method, employing Nos. 53, 58 and 63 (see page 56) as a band to break the even appearance of Nos. 68, 73 and 78.



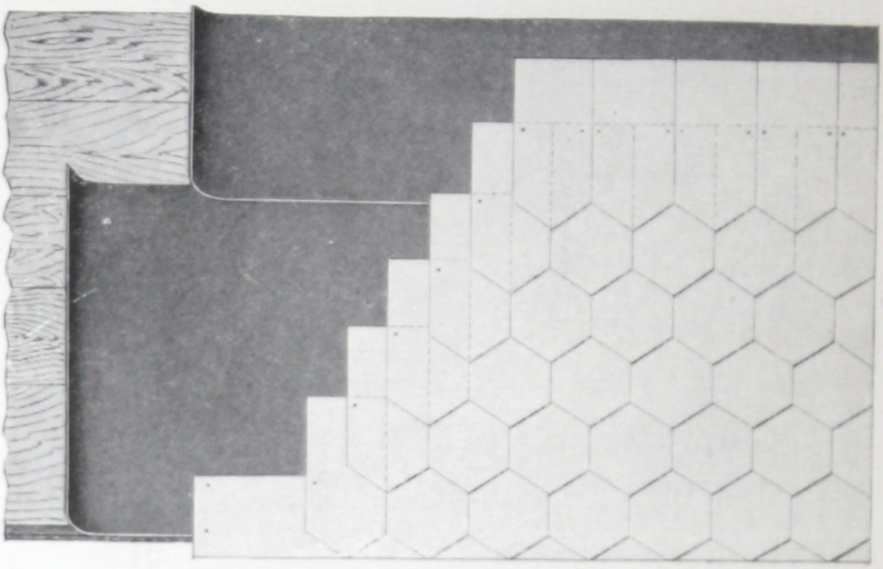
In this illustration Nos. 5, 10 and 15 (priced on page 52) are used as a band to break the straight and even lines when laid according to the American method with Nos. 16, 21 and 26.



In this illustration Nos. 18, 23 and 28 (priced on page 53) are used as a band course to break the straight and even lines when laid according to the American method with Nos. 16, 21 and 26.



Nos. 34, 39 and 44 (priced on page 55) are shown in this illustration employed as a band course to break the straight and even lines when laid according to the American method, and to produce the "honeycomb" effect in the American method this style or shaped shingle may be used entirely. For weather gauge and quantity per square, see page 55.



When Nos. 70, 75 and 80 are laid according to the American method with a two-inch head-lap over the head of the second course below we have a true hexagonal effect. This style or shaped shingle is applied in many sections for siding as well as roofing and gives a very pleasing "honeycomb" appearance.

First Presbyterian Church of Pittsburg, Kan., roofed with No. 8 Asbestos-Cement Shingles laid according to the "French" method.

Particulars for the "French" Method application of Asbestos Shingles

Catalogue Number and Color		Size	Quantity per Finished Square	List Price of Shingles per 100	Price per Sq. Without Accessories	Quantity per Crate	Cubical Contents per Crate	Average Weight per Crate		Galv. Iron Nails per Sq.			Starters		Approx. Weight per Square	No. Copper "Storm" Nails per Square	Cost Copper "Storm" Nails per Square
								Gross	Net	1"	1¼"	1½"	Catalogue Number	Cost per Lin. Foot			
										Pounds							
3	Gray Colors	16"x16" " "	87 "	$9.00 12.50	$7.83 10.88	100 "	4.25 "	325 "	300 "	¾ "	¾ "	1 "	16, 46, 35	0.1225 0.1700	261 lbs. " "	90 "	.17 "
8	Gray Colors	12"x12" " "	160 "	5.25 7.00	8.40 11.20	100 "	2.60 "	190 "	170 "	1¼ "	1¼ "	1¾ "	21, 47, 36	0.0975 0.1300	272 lbs. " "	165 "	.30 "
13	Gray Colors	8"x 8" " "	400 "	2.50 3.38	10.00 13.52	400 "	4.25 "	325 "	300 "	2¾ "	3 "	4¼ "	26, 48, 37	0.0700 0.0933	300 lbs. " "	410 "	.74 "
65	Gray Colors	16"x16" " "	87 "	9.00 12.50	7.83 10.88	100 "	4.25 "	325 "	300 "	¾ "	¾ "	1 "	16, 46, 55	0.1225 0.1700	261 lbs. " "	90 "	.17 "
66	Gray Colors	12"x12" " "	160 "	5.25 7.00	8.40 11.20	100 "	2.60 "	195 "	175 "	1¼ "	1¼ "	1¾ "	21, 47, 56	0.0975 0.1300	272 lbs. " "	165 "	.30 "
67	Gray Colors	8"x 8" " "	400 "	2.50 3.38	10.00 13.52	400 "	4.25 "	325 "	300 "	2¾ "	3 "	4¼ "	26, 48, 57	0.0700 0.0933	300 lbs. " "	410 "	.74 "
45	Gray Colors	8"x16" " "	....	4.75 6.50	.....	200 "	4.25 "	325 "	300 "								
47	Gray Colors	6"x12" " "	....	2.75 3.75	.....	200 "	2.60 "	195 "	175 "								
48	Gray Colors	4"x 8" " "	....	1.50 1.88	.....	800 "	4.25 "	325 "	300 "								
35-55	Gray Colors	16" "	....	8.13 11.25	.....	100 "	4.50 "	220 "	200 "								
36-56	Gray Colors	12" "	....	4.75 6.25	.....	100 "	2.52 "	140 "	120 "								
37-57	Gray Colors	8" "	....	2.25 3.00	.....	100 "	1.10 "	65 "	55 "								
40	Gray Colors	16" "	....	8.13 11.25	.....	100 "	4.70 "	260 "	240 "								
41	Gray Colors	12" "	....	4.75 6.25	.....	100 "	2.90 "	150 "	135 "								
42	Gray Colors	8" "	....	2.25 3.00	.....	100 "	1.30 "	70 "	60 "								

See pages 27-28 for specifications for the application of Asbestos Shingles after the regular "French" method.

See pages 36-37 illustrating how the copper "Storm" nail is used with the "French" method.

See page 32 for different methods of "starting" to lay Asbestos Shingles.

Catalogue Number and Color	Size	Quantity per Finished Square	List Price of Shingles per 100	Price per Sq. With-out Accessories	Quantity per Crate	Cubical Contents per Crate	Average Weight per Crate		Galv. Iron Nails per Square			Starters		Approx. Weight per Square
							Gross	Net	Pounds			Catalogue Number	Cost per Lin. Foot	
									1″	1¼″	1¾″			
1 Gray Colors	16″x16″	120	$8.75 12.25	$11.38 15.93	100	4.25	345	320	1	1	1¾	16	0.0338 0.0469	416 lbs.
6 Gray Colors	12″x12″	240	5.00 6.75	12.00 16.20	100	2.60	200	180	1¼	2	2¾	21	0.0250 0.0350	432 lbs.
11 Gray Colors	8″x 8″	600	2.25 3.13	13.50 18.75	400	4.25	345	320	4	4½	6¾	26	0.0188 0.0263	480 lbs.
2 Gray Colors	16″x16″	120	9.00 12.50	11.70 16.25	100	4.25	335	315	1	1	1¾	16	0.0338 0.0469	410 lbs.
7 Gray Colors	12″x12″	240	5.25 7.00	12.60 16.80	100	2.60	200	180	1¼	2	2¾	21	0.0250 0.0350	427 lbs.
12 Gray Colors	8″x 8″	600	2.50 3.38	15.00 20.25	400	4.25	325	315	4	4½	6¾	26	0.0188 0.0263	474 lbs.
34 Gray Colors	16″x16″	165	9.00 12.50	14.85 20.63	100	4.25	300	275	1¼	1¾	2¾	16	0.0338 0.0469	419 lbs.
39 Gray Colors	12″x12″	300	5.25 7.00	15.75 21.00	100	2.60	165	150	2	2½	3¾	21	0.0250 0.0350	427 lbs.
44 Gray Colors	8″x 8″	720	2.50 3.38	18.00 24.34	400	4.25	290	270	4¼	5¼	7¼	26	0.0188 0.0263	474 lbs.
16 Gray Colors	8″x16″	360	4.50 6.25	11.70 16.25	200	4.25	345	320	1½	2	2¾	16	0.0338 0.0469	416 lbs.
21 Gray Colors	8″x12″	480	2.50 3.50	12.00 16.80	200	2.60	200	180	1¾	3	5	21	0.0250 0.0350	432 lbs.
26 Gray Colors	4″x 8″	1200	1.25 1.75	15.00 21.00	800	4.25	345	320	7¾	8¾	12¾	26	0.0188 0.0263	480 lbs.
17-5-18 19-53 66-70 Gray Colors	8″x16″	360	4.75 6.50	12.35 16.90	200	4.25	335	315	1½	2	2¾	16	0.0338 0.0469	405 lbs.
22-10-23 26-58 23-72 Gray Colors	8″x12″	480	2.75 3.75	13.20 18.00	200	2.60	195	175	3¼	3¾	5	21	0.0250 0.0350	422 lbs.
27-14-25 29-42 28-69 Gray Colors	4″x 8″	1200	1.50 1.88	18.00 22.56	800	4.25	335	300	7¾	8¾	12¾	26	0.0188 0.0263	468 lbs.

Catalogue Number and Color		Size	Quantity per Finished Square	List Price of Shingles per 100	Price per Sq. Without Accessories	Quantity per Crate	Cubical Contents per Crate	Average Weight per Crate		Galv. Iron Nails per Square			Starters		Approx. Weight per Square
								Gross	Net	1″	1¼″	1½″	Catalogue Number	Cost per Lin. Foot	
										Pounds					
14	Gray Colors	16″x16″	130	$9.50 13.00	$12.35 16.90	100	4.25	335	315	1	1	1½	16	0.0338 0.0469	405 lbs.
49-64 71-72	Gray Colors	8″x16″	260	5.00 6.75	13.00 17.55	200	4.25	325-335	300-325	1¾	2	2¾	16	0.0338 0.0469	405 lbs.
54-69 76-77	Gray Colors	6″x12″	480	3.25 4.25	15.60 20.40	200	2.60	190-195	170-180	3¼	3½	5	21	0.0250 0.0350	422 lbs.
59-74 81-82	Gray Colors	4″x 8″	1200	1.75 2.25	21.00 27.00	800	4.25	325	315	7¾	8¾	12¼	26	0.0188 0.0263	468 lbs.
33	Gray Colors	8″x16″	280	5.00 6.75	14.00 18.90	200	4.25	325	300	2	2¼	3	16	0.0338 0.0469	437 lbs.
38	Gray Colors	6″x12″	535	3.25 4.25	17.39 22.74	200	2.60	165	150	3½	4	5½	21	0.0250 0.0350	470 lbs.
43	Gray Colors	4″x 8″	1440	1.75 2.25	25.20 32.40	800	4.25	300	275	9¼	10½	14¾	26	0.0188 0.0263	562 lbs.
50-60 Trimmers	Gray Colors	8″x16″	....	4.75 6.50	.....	200	4.25	335	315						
51-61 Trimmers	Gray Colors	6″x12″	....	2.75 3.75	.....	200	2.60	195	180						
52-62 Trimmers	Gray Colors	4″x 8″	....	1.50 1.88	.....	800	4.25	325	305						
30 Trimmer	Gray Colors	8″x16″	....	5.13 6.75	.....	200	4.25	325	305						
31 Trimmer	Gray Colors	5¼″x16″	....	3.45 4.38	.....	300	4.25	315	290						
32 Trimmer	Gray Colors	4″x16″	....	2.63 3.25	.....	400	4.25	315	290						

Copper "Storm" Nails (Average 290 per lb.)

25 lb. Case			50 lb. Case		
Gross	Net	Cu. Ft.	Gross	Net	Cu. Ft.
45	25	.541	75	50	.919

Galvanized Nails

45	25	.541	75	50	.919

Lead Washers (Average 60 per lb.)

25 lb. Case			50 lb. Case			100 lb. Case		
Gross	Net	Cu. Ft	Gross	Net	Cu. Ft	Gross	Net	Cu. Ft.
35	25	.25	65	50	.416	120	100	.703

Copper Ridge Roll Clips (Average 85 per lb.)

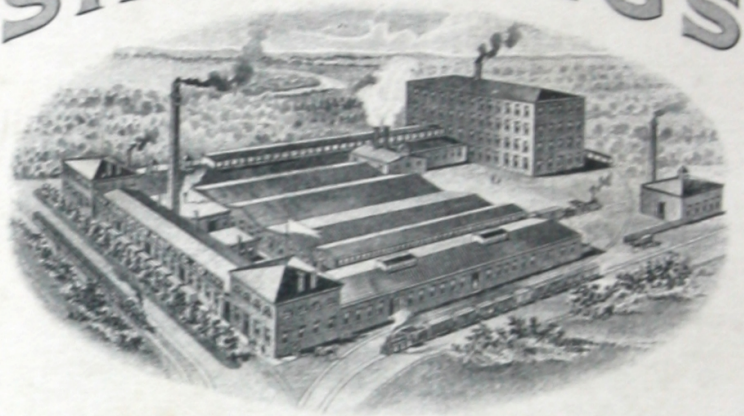
10 lb. Case			25 lb. Case		
Gross	Net	Cu. Ft.	Gross	Net	Cu. Ft.
25	10	.444	45	25	1.

INDEX

Priced lists of all shingles give the approximate or average weight, number of each size required per square, weather gauge, quantity packed in crates and head-lap applying to each specific shingle.

IN EFFECT JANUARY 1st 1910

TRADE PRICED LIST OF THE ASBESTOS CEMENT-SLATES SHINGLES AND SHEATHINGS



ASBESTOS MANUFACTURING COMPANY LIMITED

WORKS, LACHINE, P. Q., CANADA

Office, 263 St James St.
VICTORIA SQUARE
MONTREAL, CANADA

OUR ASBESTOS PRODUCTS SUPPLIED BY DEALERS IN ALL THE PRINCIPAL CITIES THROUGHOUT THE WORLD

CEMENT-SLATES
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